



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 123794

TO: David Lukton
Location: REM-3B75&3C70
Art Unit: 1653
Friday, June 04, 2004

Case Serial Number: 10/001850

From: Mary Jane Ruhl
Location: Biotech-Chem Library
Remsen 1-B55
Phone: 571-272-2524

maryjane.ruhl@uspto.gov

Search Notes

Examiner Lukton,

Here are the results for your recent search request.

Please feel free to contact me if you have any questions about these results.

Thank you for using STIC services. We appreciate the opportunity to serve you.

Sincerely,

Mary Jane Ruhl
Technical Information Specialist
STIC
Remsen 1-A-62
Ext. 22524

123704

Access DB#

SEARCH REQUEST FORM
(STIC)

Requestor's Name: David Lukton Examiner number: 71263 Date:
06-03-04

Art Unit: 1653 Phone number: 571-272-0952 Serial Number:
10-001850

Mail Box: 3-C-70 Examiner Rm: 3-B-75 Results format: paper

Title: HEPATITIS C VIRUS INHIBITORS

Applicants: CAMPBELL, JEFFREY ALLEN; GOOD, ANDREW

Earliest Priority Date: 11/20/00

* * *

Applicants are claiming the compounds on the attached sheet.

Y = anything

B = anything

R₃ = anything

R₂ = hydrogen or alkyl

n = 1 or 2

m = 1 or 2

R₁ = anything

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Date: _____	Other _____	Other (specify) _____

PTC 1590 (8/01)

=> d ibib abs hitstr l11 1-3

L11 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:331761 HCAPLUS

DOCUMENT NUMBER: 140:357668

TITLE: Preparation of tripeptides as hepatitis C virus inhibitors

INVENTOR(S): Campbell, Jeffrey Allen; D'Andrea, Stanley; Good, Andrew; Li, Jianqing; McPhee, Fiona; Ripka, Amy; Scola, Paul Michael; Tu, Yong

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 139 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004077551	A1	20040422	US 2003-441428	20030520
WO 2004043339	A2	20040527	WO 2003-US15780	20030520
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2002-382149P P 20020520

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to tripeptides I [R1 is trialkylsilyl, halo, cycloalkyl, aryl, aryloxy, acyl, etc.; R2, R3 are (un)substituted alkyl, alkenyl or cycloalkyl; R2 may also be H and R2 and R3 may form a ring with the carbons to which they are attached; R6 is H, alkyl, cycloalkyl, alkoxy, CF3, cyano, halo, alkanoyl, amino, carboxy, etc.; R7 is H, alkyl, cycloalkyl, aryl, etc.; m, n are 1 or 2; p is 1-3; Y is H, nitrophenyl or -pyridyl, (un)substituted alkyl; B is H, alkyl, an acyl, thioacyl or sulfonyl group] or their pharmaceutically-acceptable salts for the treatment of hepatitis C virus (HCV) infection. Thus, II (Boc = tert-butoxycarbonyl) was prepared by a multistep procedure involving peptide coupling in solution and showed IC50 and EC50 values < 0.05 µM for inhibition NS3/4A protease (BMS strain).

IT 681807-66-9P 681807-67-0P 681807-68-1P
681807-69-2P 681807-71-6P 681807-73-8P
681807-75-0P 681807-77-2P 681807-78-3P
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 681809-08-5P 681809-09-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

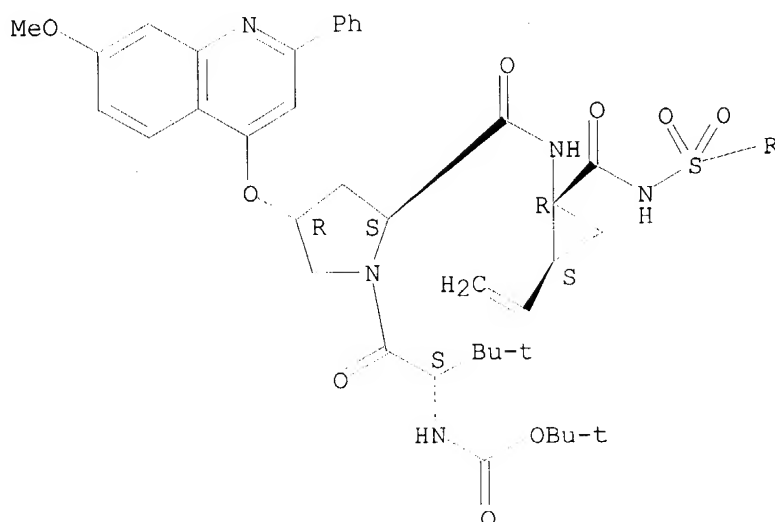
(preparation of tripeptides as hepatitis C virus inhibitors)

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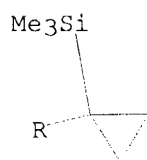
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 [[1-(trimethylsilyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.

PAGE 1-A

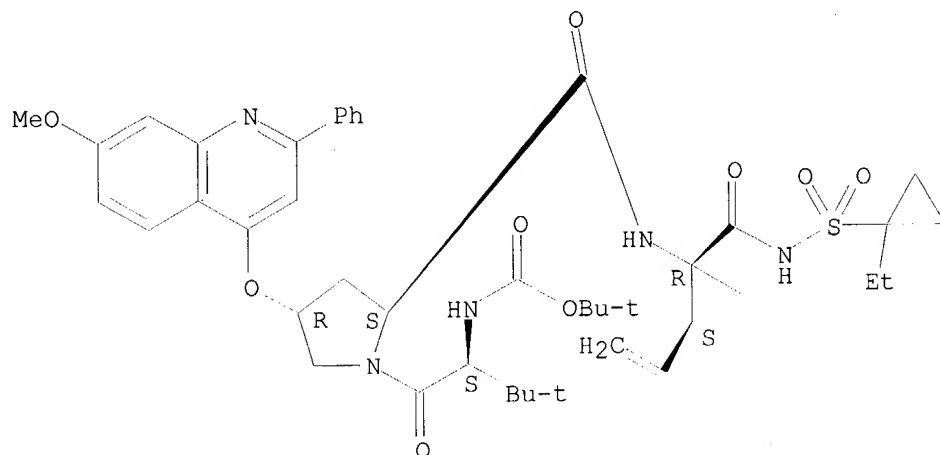


PAGE 2-A



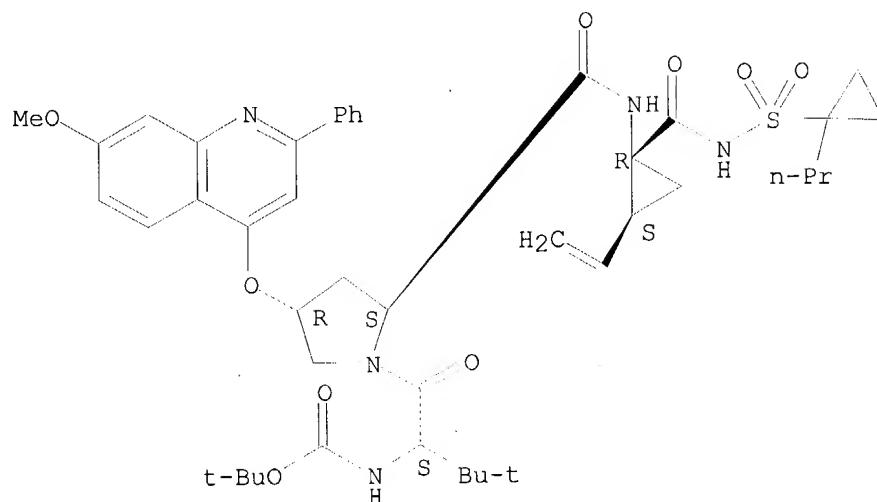
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Absolute stereochemistry.



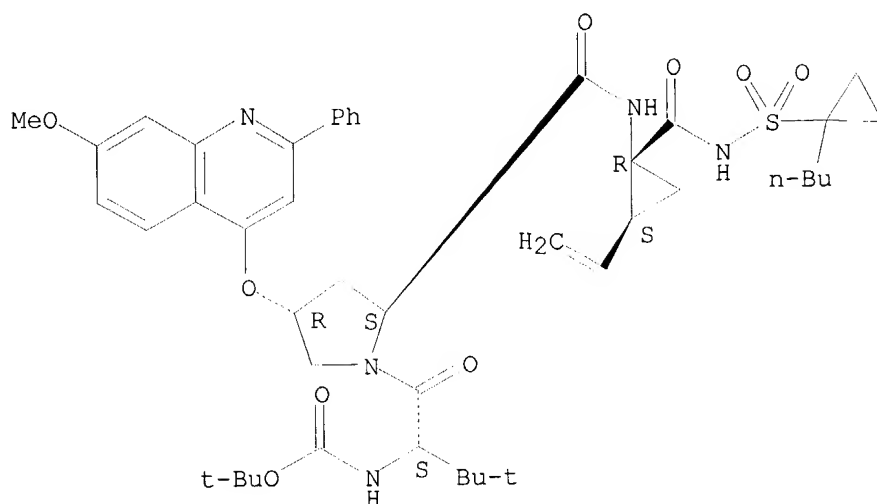
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Absolute stereochemistry.



RN 681807-69-2 HCAPLUS
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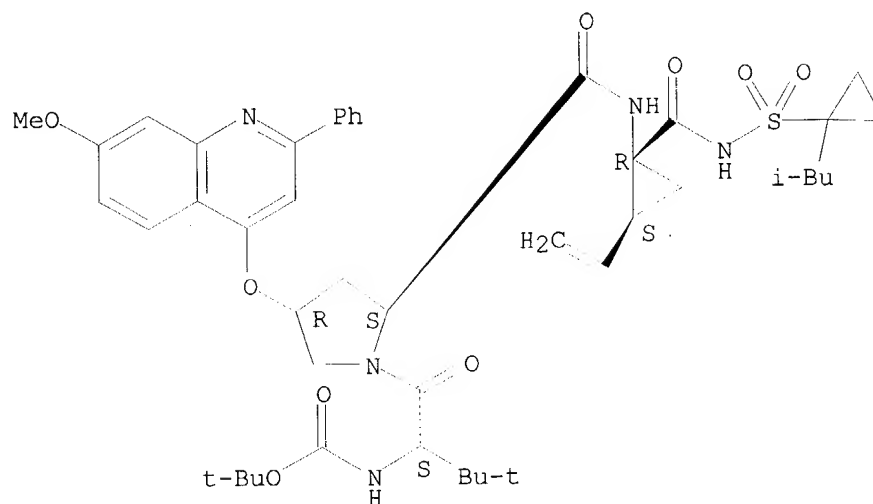
Absolute stereochemistry.



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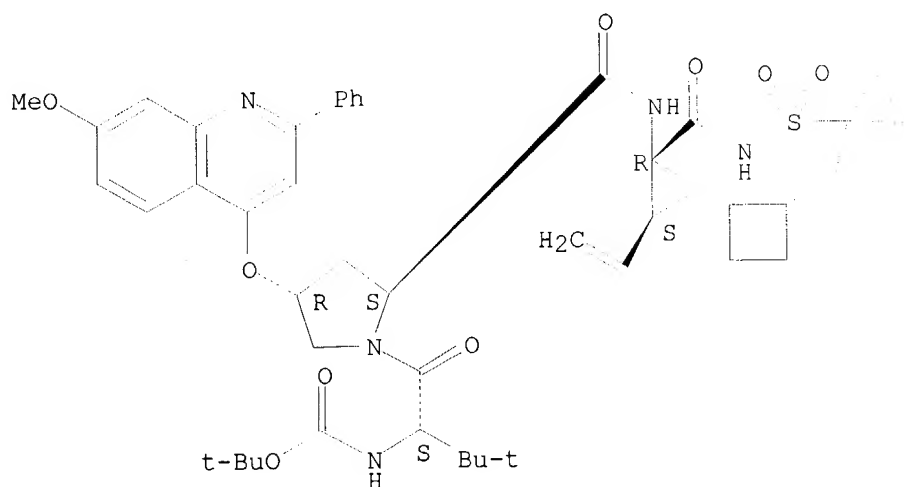
Absolute stereochemistry.



RN 681807-73-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(cyclobutylmethyl)cyclopropyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

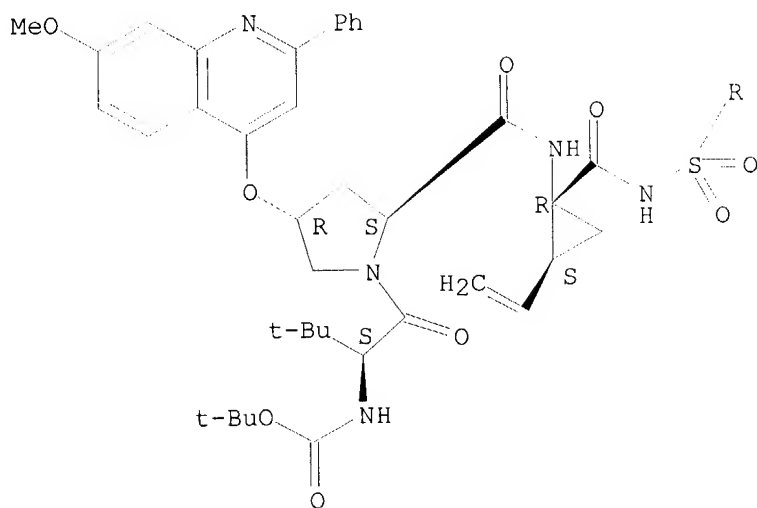


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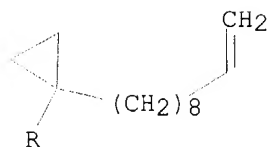
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(9-decenyl)cyclopropyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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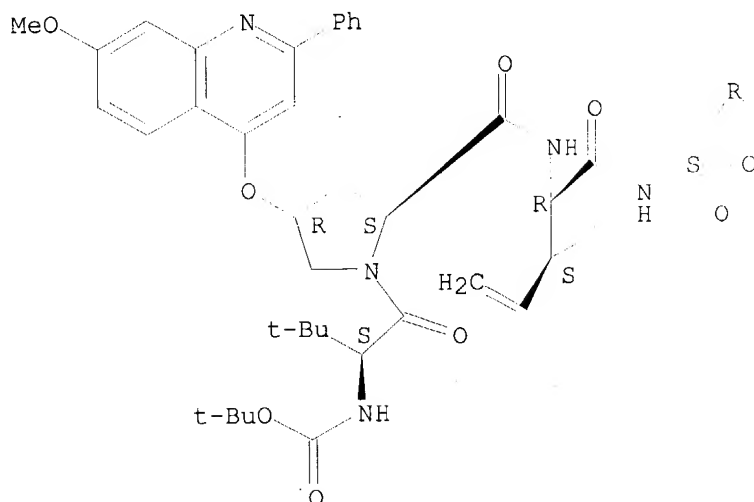


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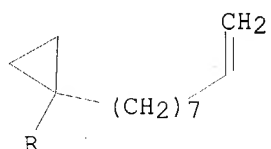
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(8-nonenyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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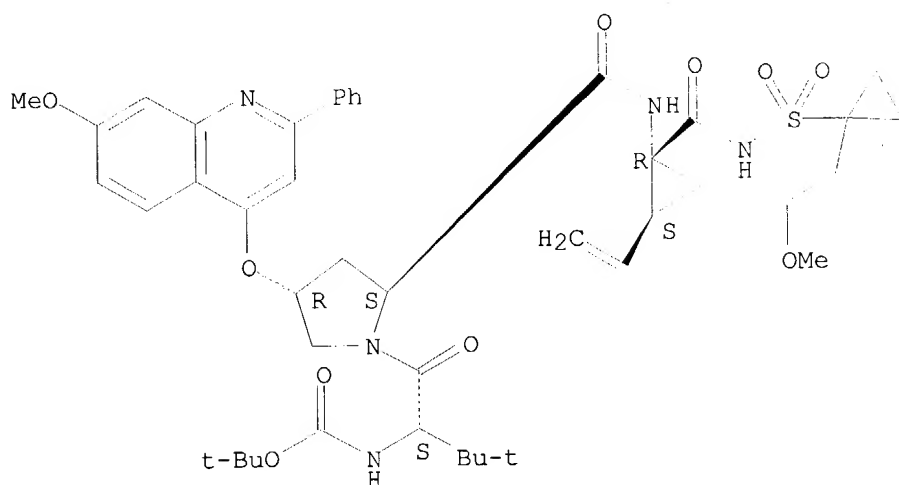
PAGE 2-A



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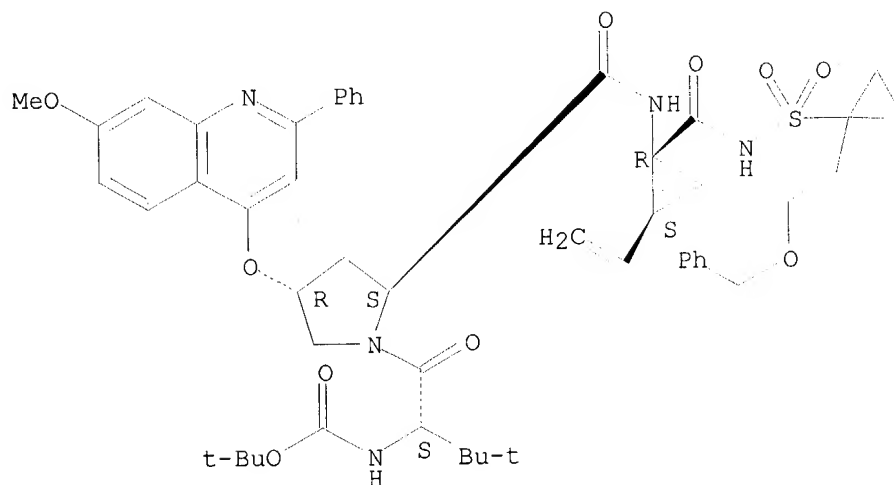
Absolute stereochemistry.



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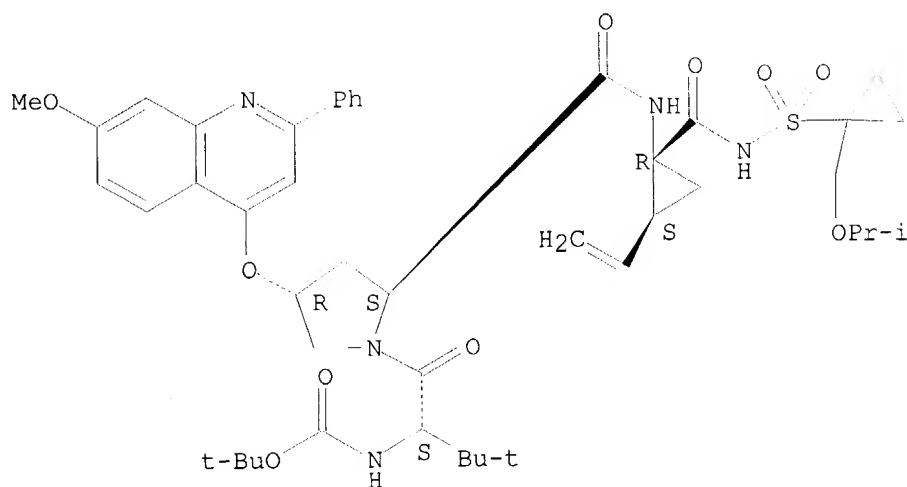
Absolute stereochemistry.



RN 681807-80-7 HCAPLUS

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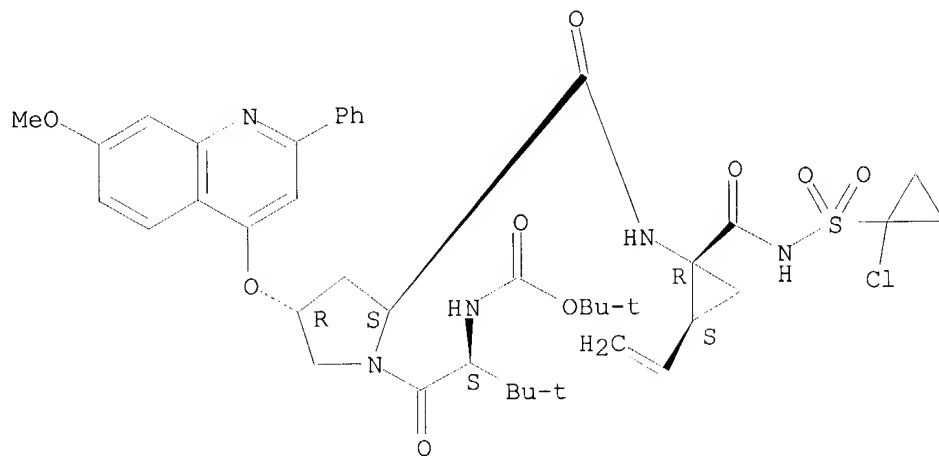
Absolute stereochemistry.



RN 681807-81-8 HCAPLUS

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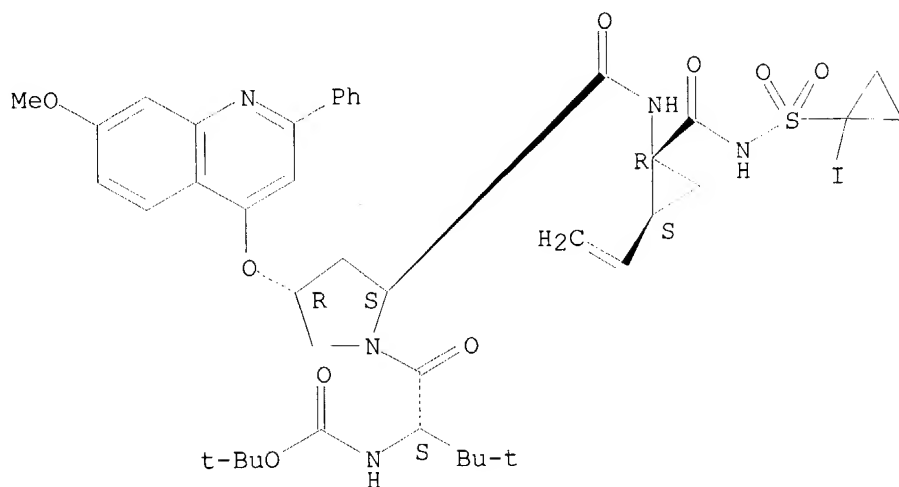
Absolute stereochemistry.



RN 681807-82-9 HCAPLUS

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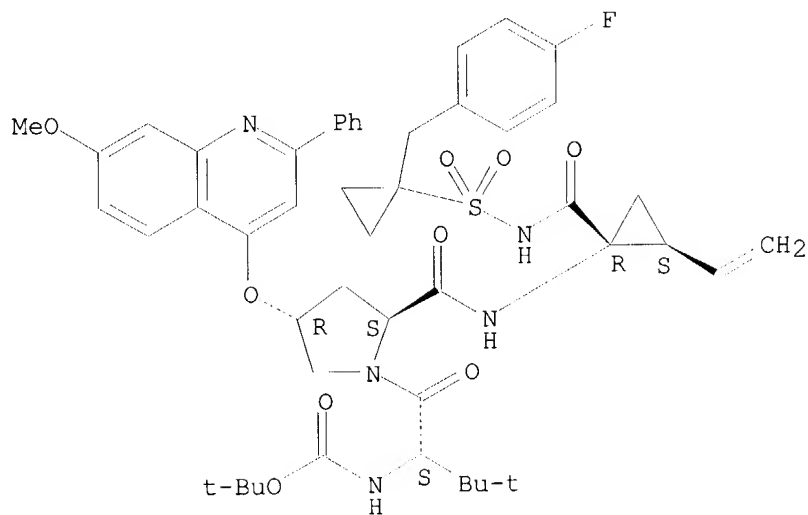
Absolute stereochemistry.



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Absolute stereochemistry.

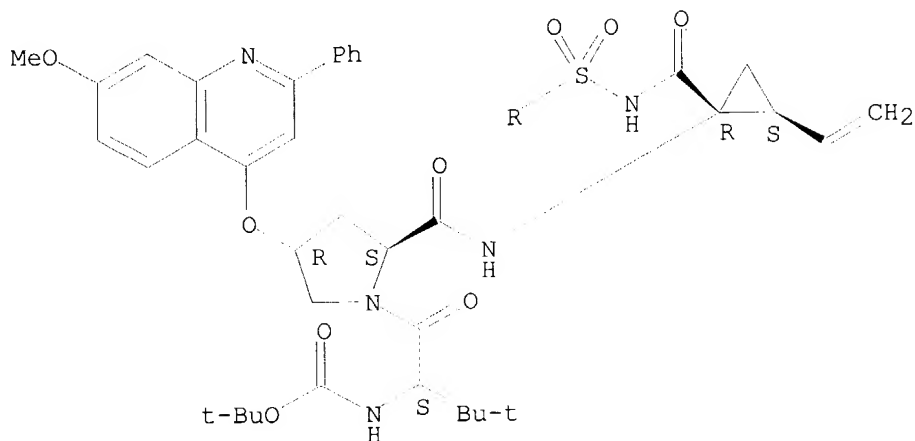


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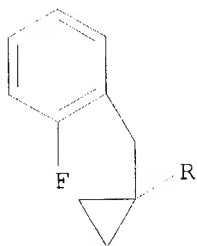
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-[(2-fluorophenyl)methyl]cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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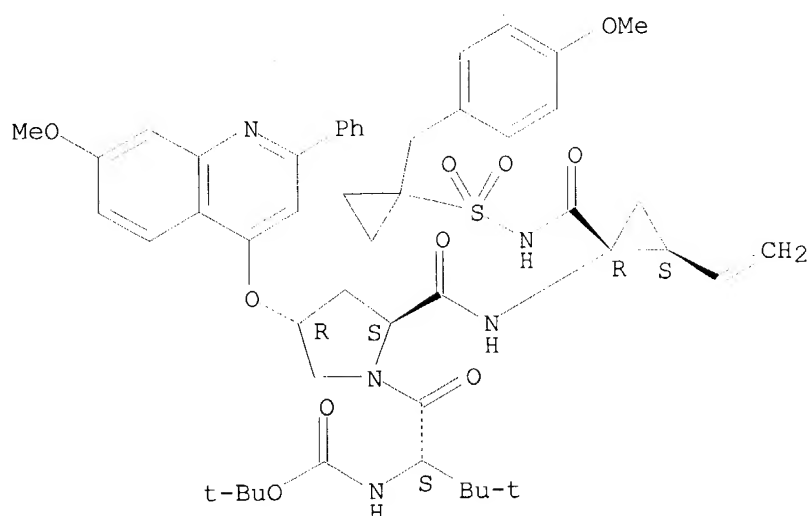


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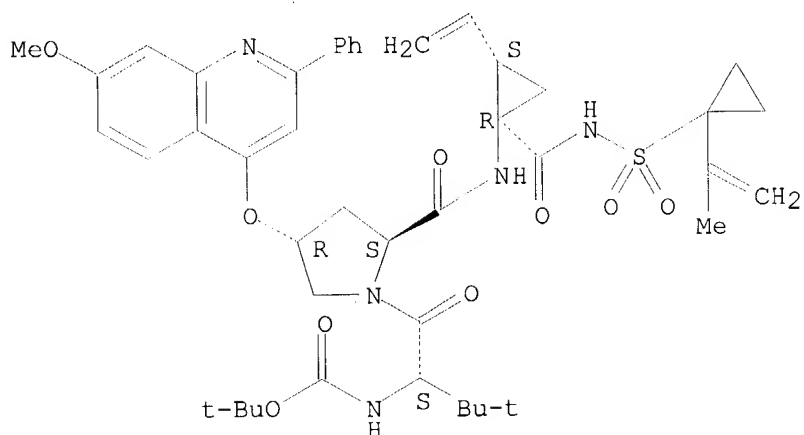
Absolute stereochemistry.



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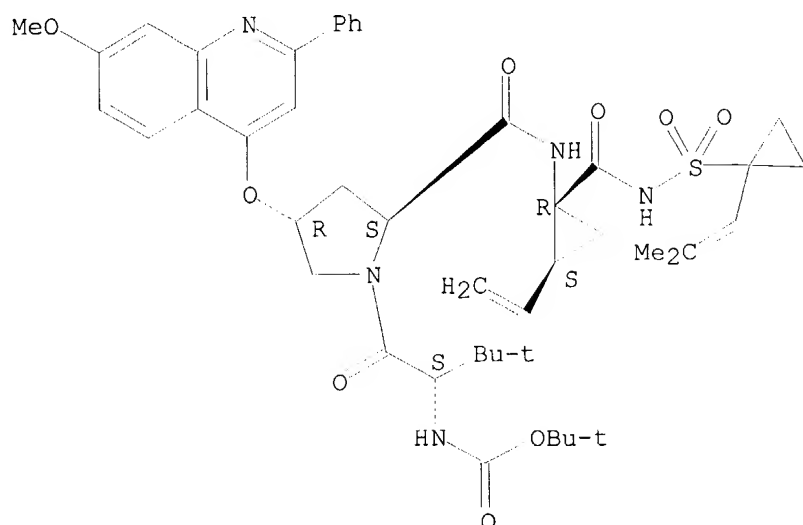
Absolute stereochemistry.



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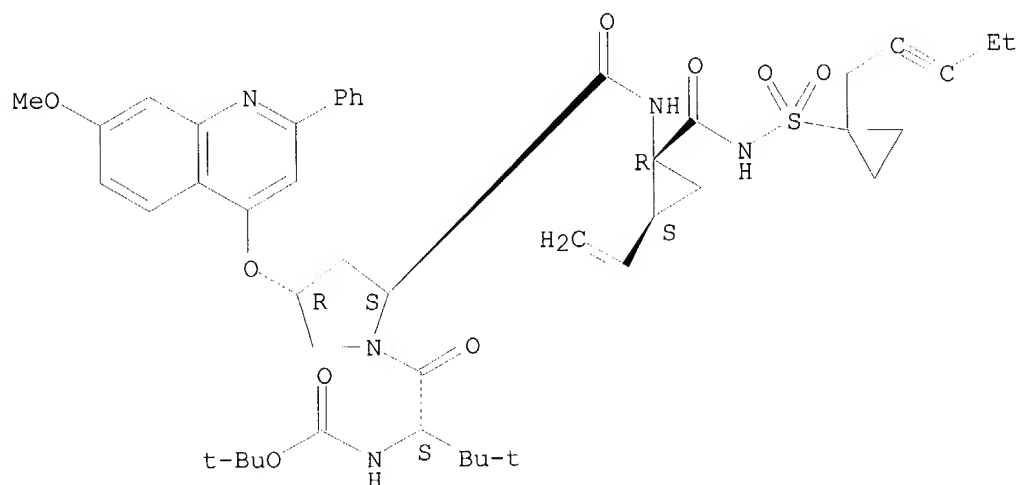
Absolute stereochemistry.



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Absolute stereochemistry.

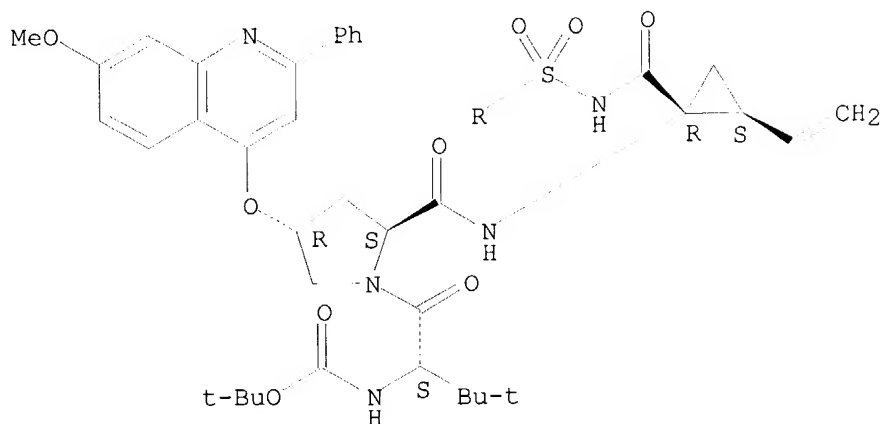


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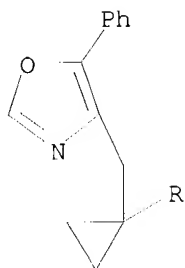
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Absolute stereochemistry.

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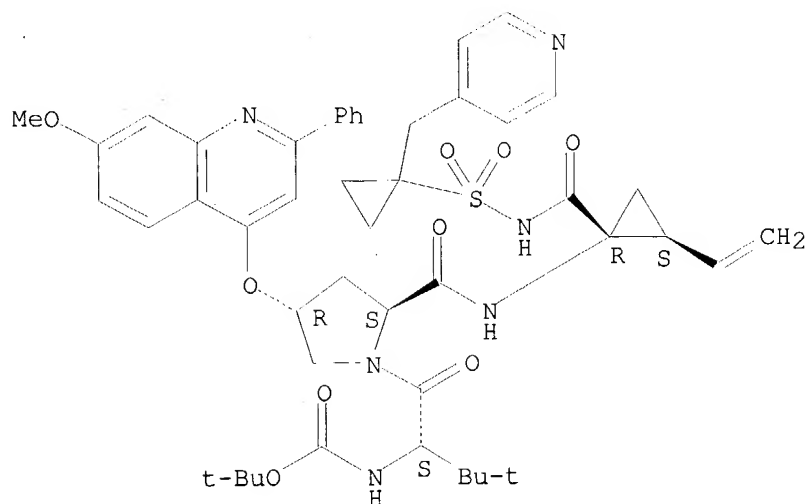


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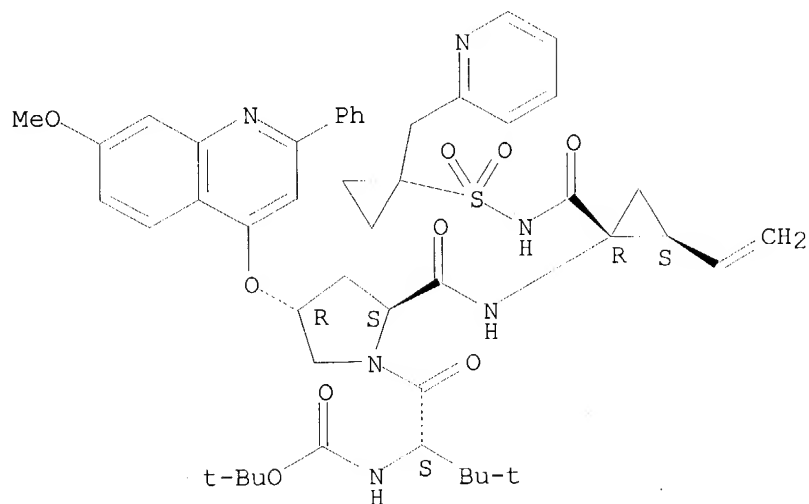
Absolute stereochemistry.



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Absolute stereochemistry.

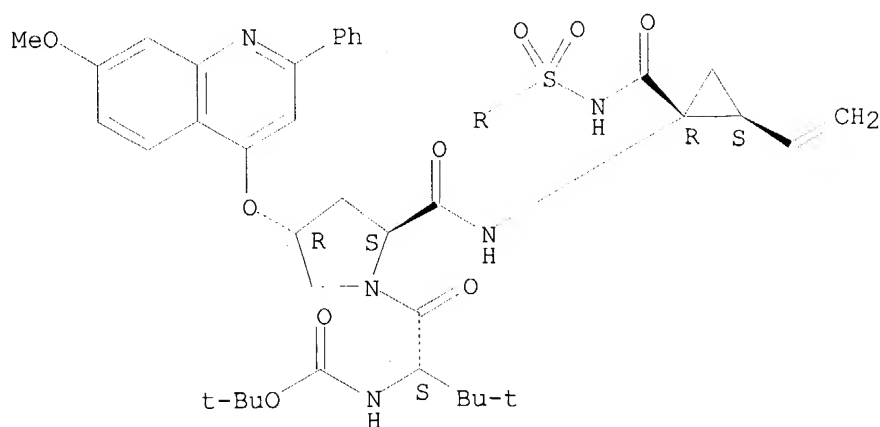


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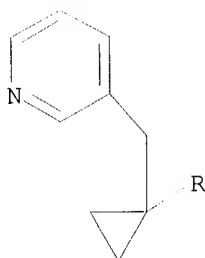
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-2-ethenyl-N-[[1-(3-pyridinylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

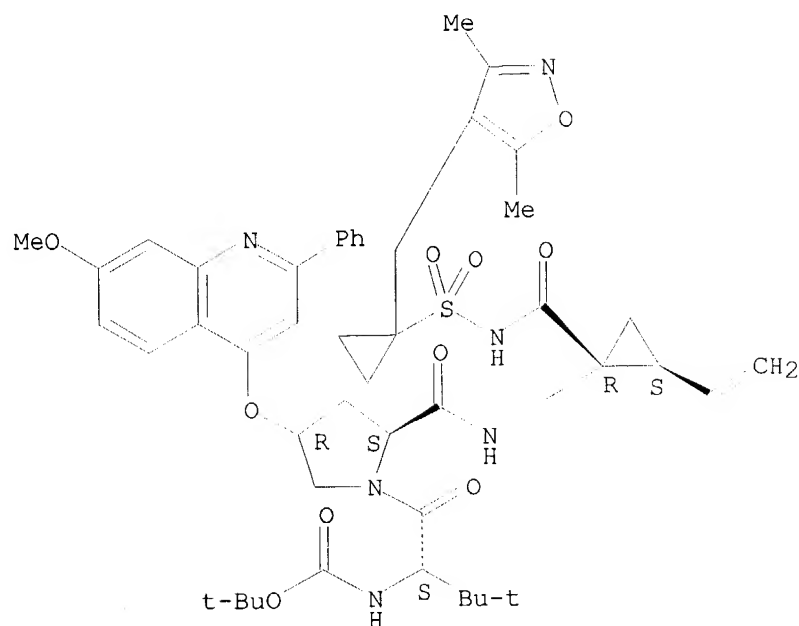


PAGE 2-A



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Absolute stereochemistry.



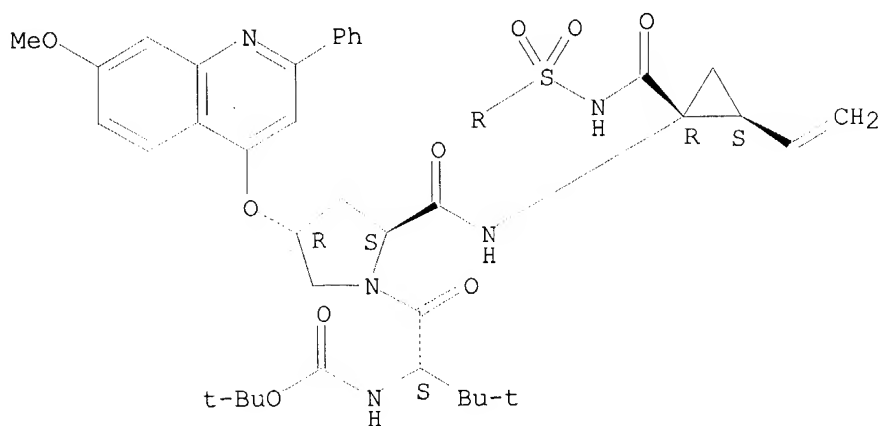
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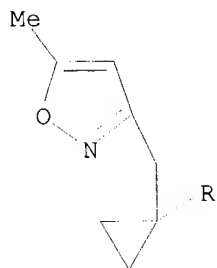
(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

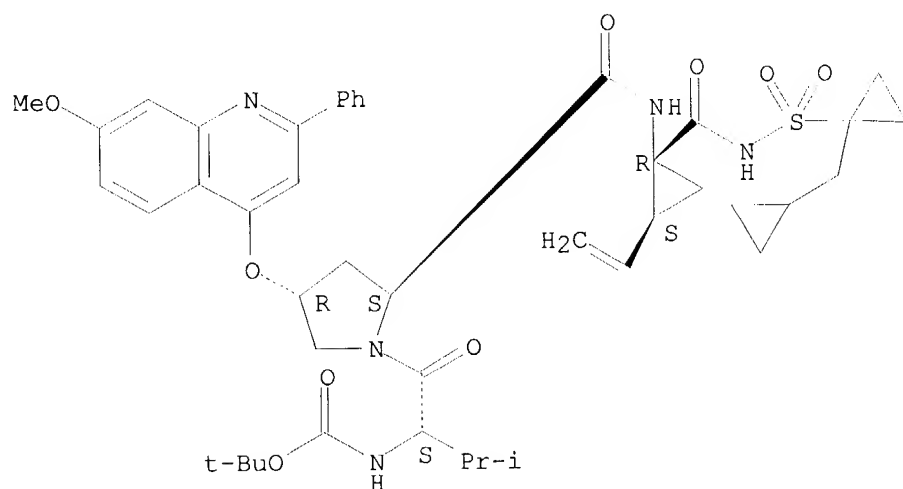


PAGE 2-A



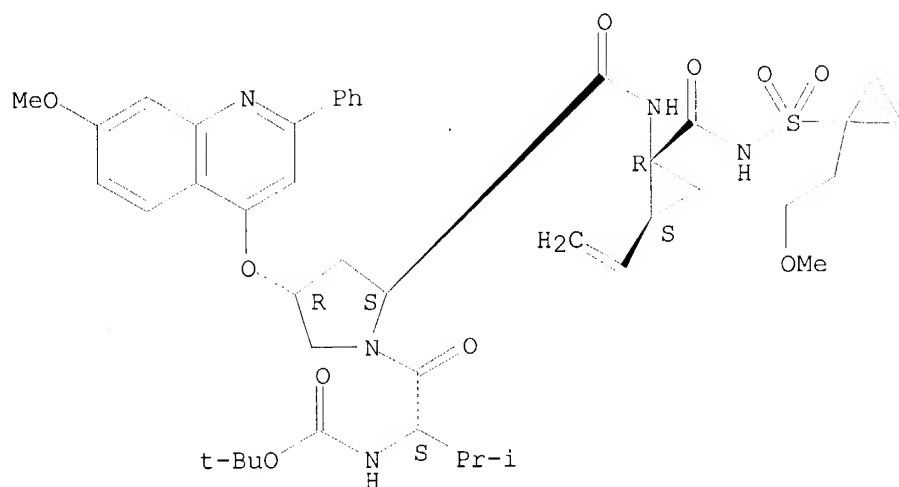
RN 681807-96-5 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(
 (cyclopropylmethyl)cyclopropyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



RN 681807-97-6 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(2-
 methoxyethyl)cyclopropyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

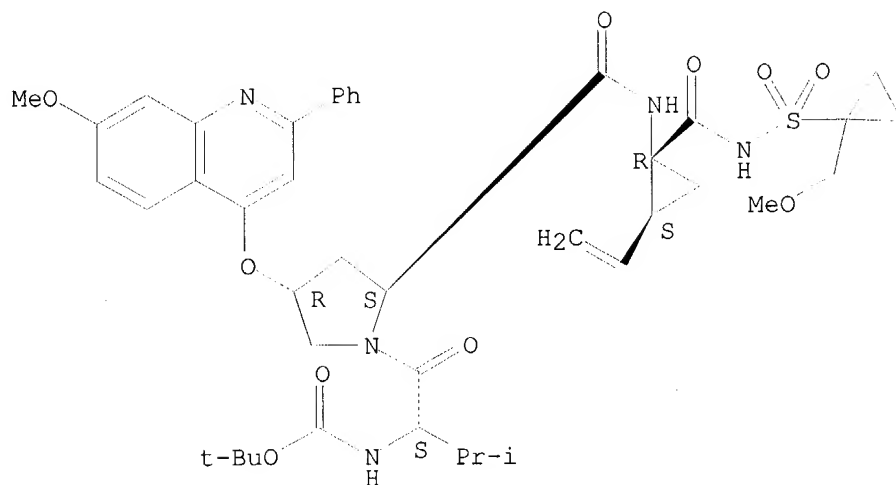
Absolute stereochemistry.



RN 681807-98-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(methoxymethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

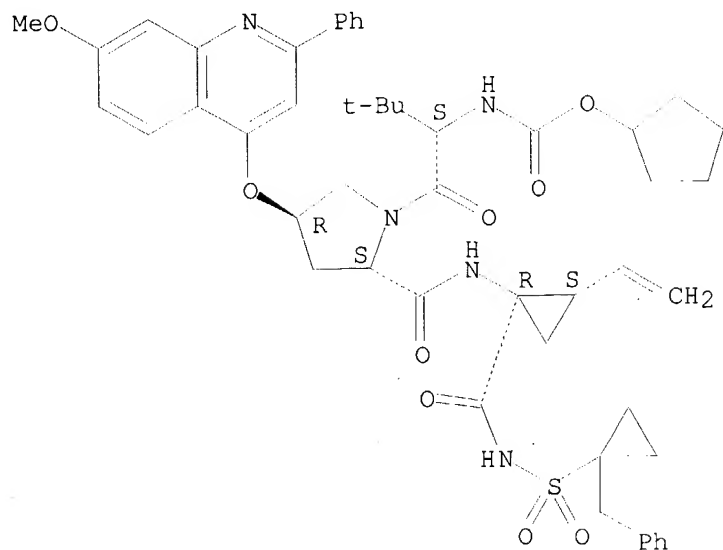
Absolute stereochemistry.



RN 681807-99-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(cyclopentyloxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

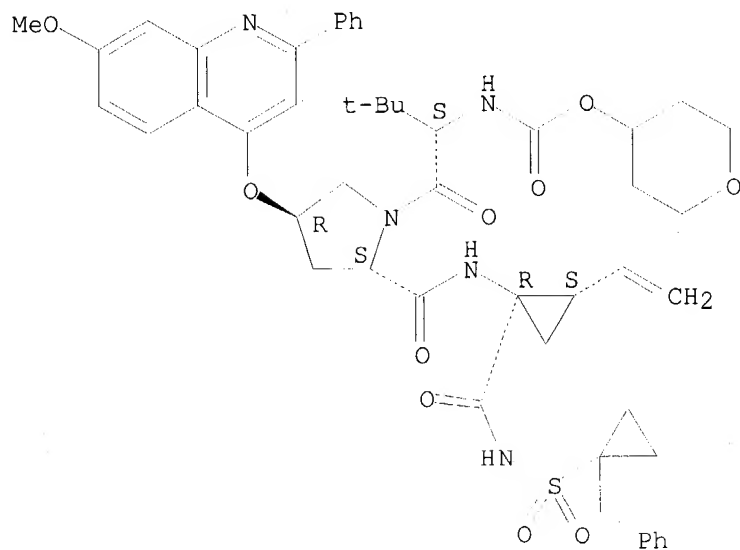
Absolute stereochemistry.



RN 681808-00-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[[[(tetrahydro-2H-pyran-4-yl)oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

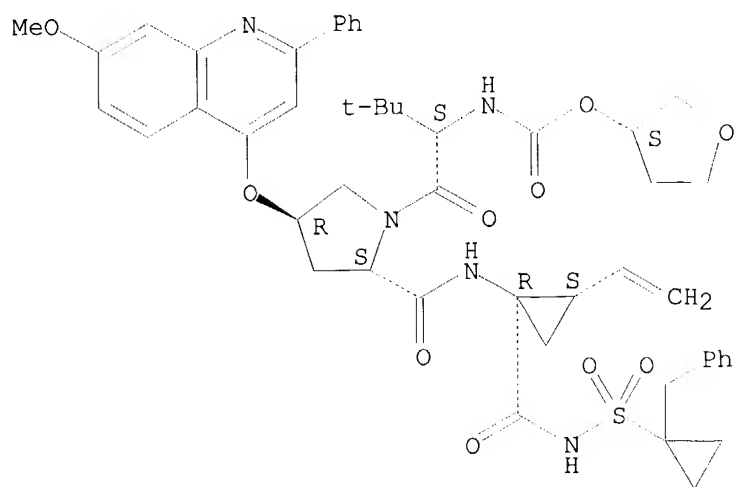
Absolute stereochemistry.



RN 681808-01-5 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[[[(3S)-tetrahydro-3-furanyl]oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

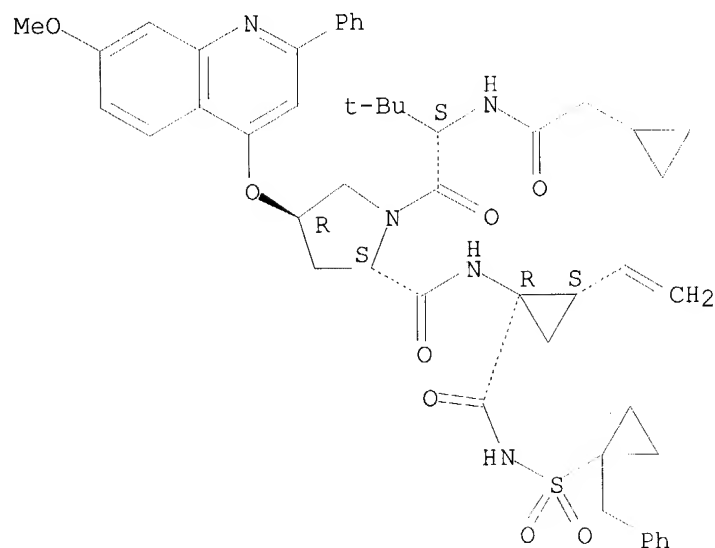
Absolute stereochemistry.



RN 681808-02-6 HCAPLUS

CN Cyclopropanecarboxamide, N-(cyclopropylacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

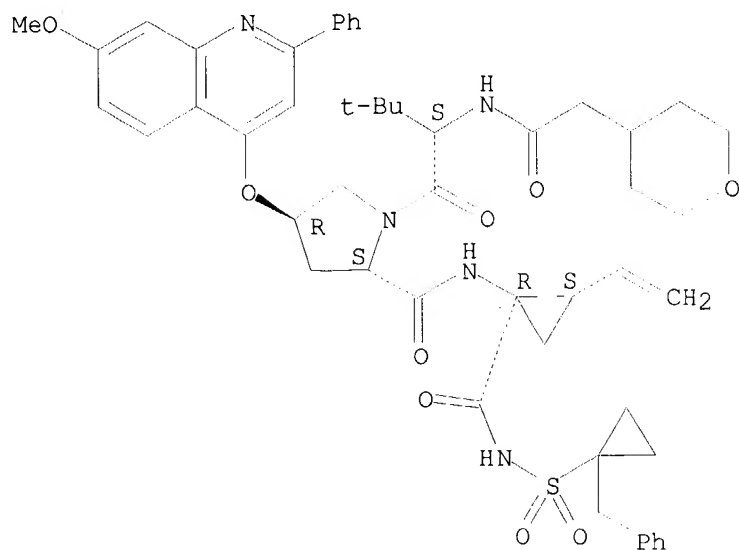
Absolute stereochemistry.



RN 681808-03-7 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(tetrahydro-2H-pyran-4-yl)acetyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

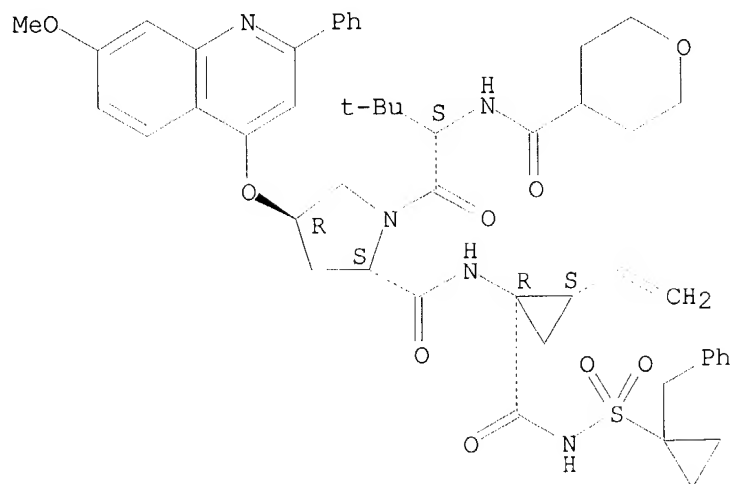
Absolute stereochemistry.



RN 681808-04-8 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(tetrahydro-2H-pyran-4-yl)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

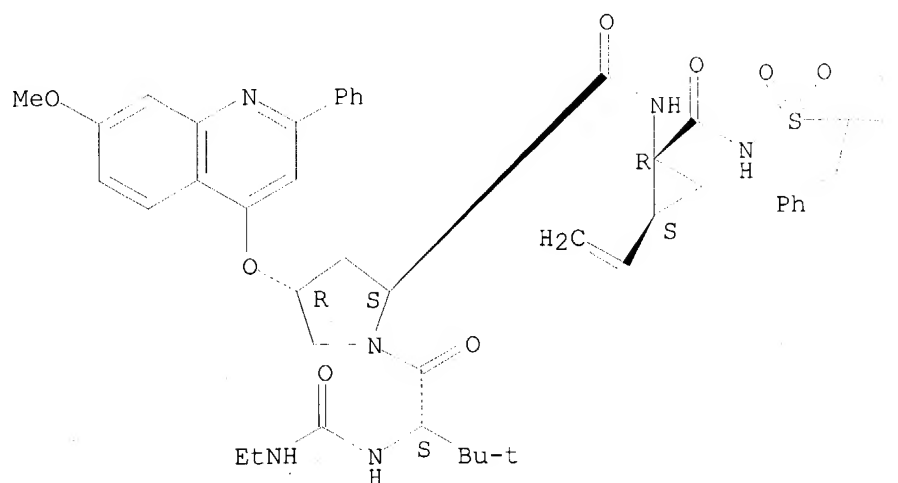
Absolute stereochemistry.



RN 681808-05-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(ethylamino)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

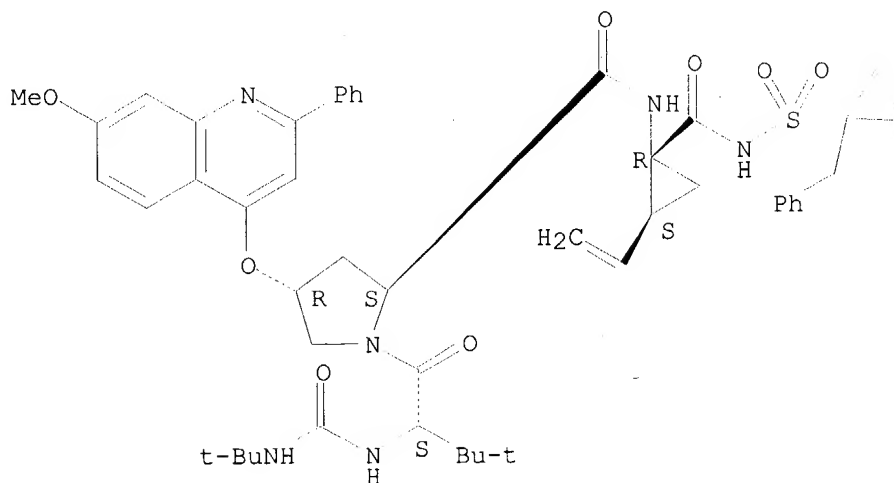
Absolute stereochemistry.



RN 681808-06-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(1,1-dimethylethyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

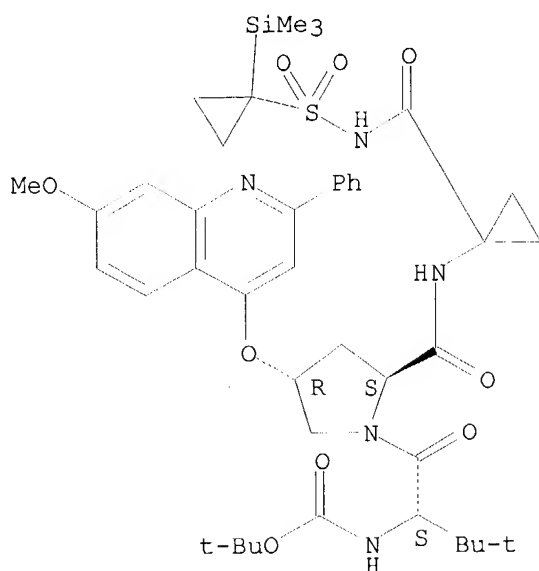
Absolute stereochemistry.



RN 681808-15-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(trimethylsilyl)cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

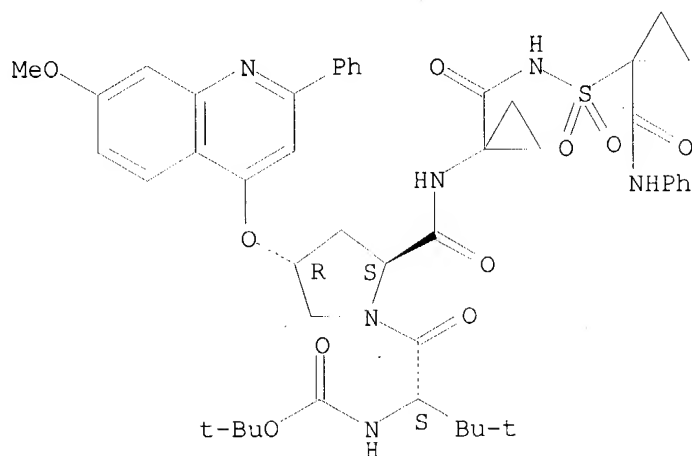
Absolute stereochemistry.



RN 681808-16-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(phenylamino)carbonyl]cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

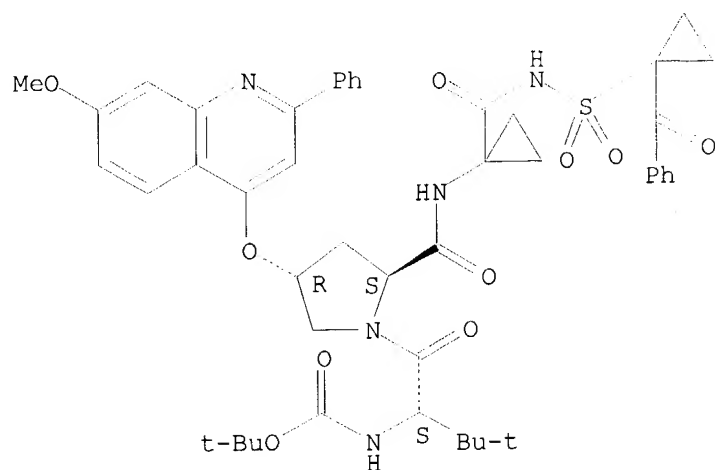
Absolute stereochemistry.



RN 681808-17-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(1-benzoylcyclopropyl)sulfonyl]- (9CI) (CA INDEX NAME)

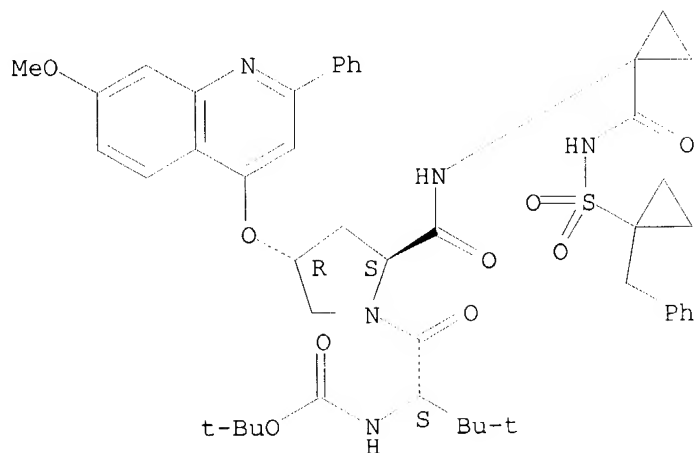
Absolute stereochemistry.



RN 681808-18-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

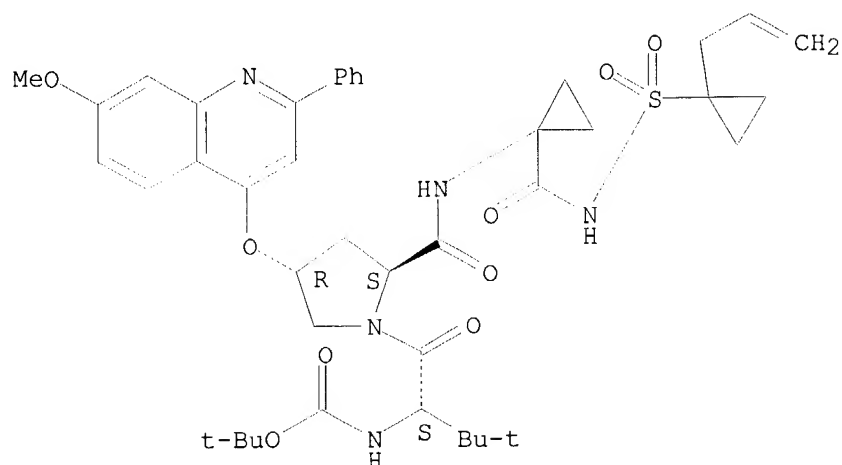
Absolute stereochemistry.



RN 681808-19-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(2-propenyl)cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

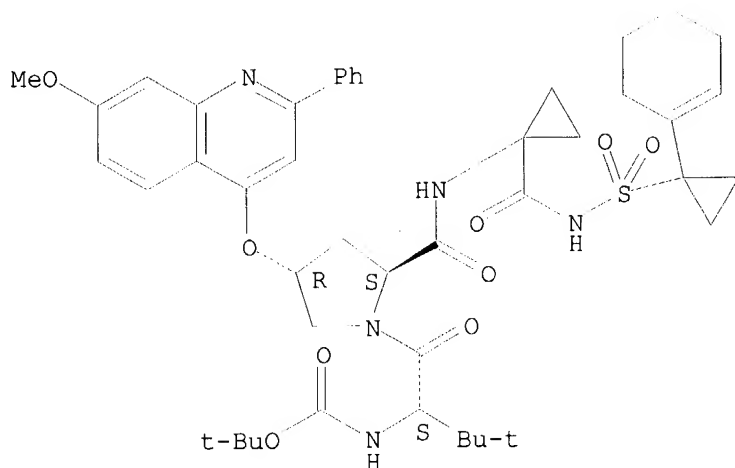
Absolute stereochemistry.



RN 681808-20-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(1-cyclohexen-1-yl)cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

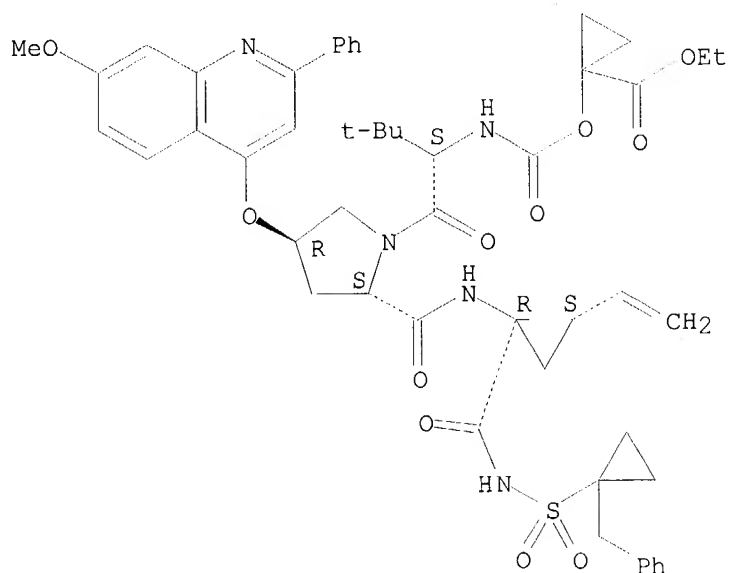
Absolute stereochemistry.



RN 681808-25-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[1-(ethoxycarbonyl)cyclopropyl]oxy]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

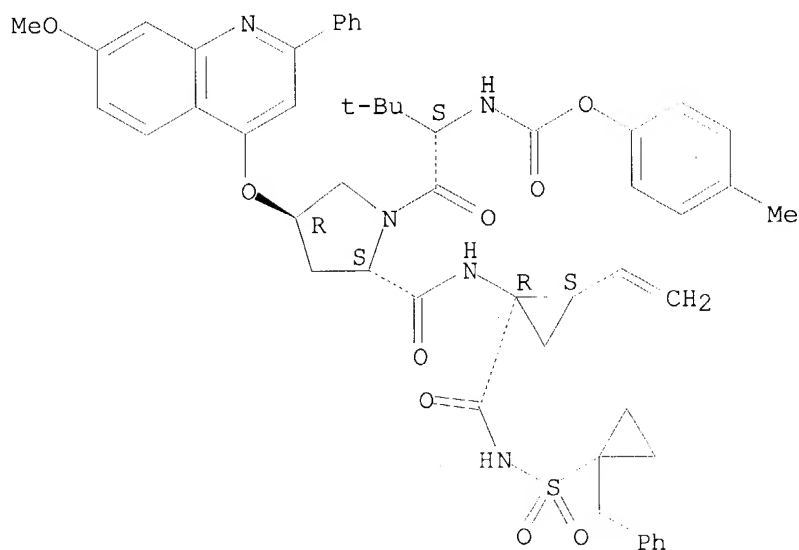
Absolute stereochemistry.



RN 681808-30-0 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(4-methylphenoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

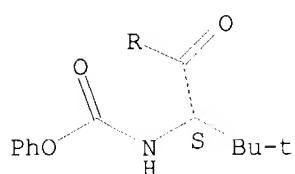
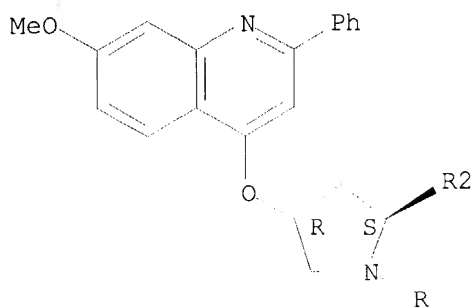


RN 681808-31-1 HCAPLUS

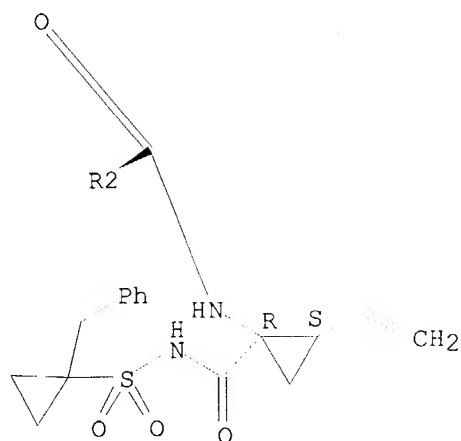
CN Cyclopropanecarboxamide, 3-methyl-N-(phenoxy carbonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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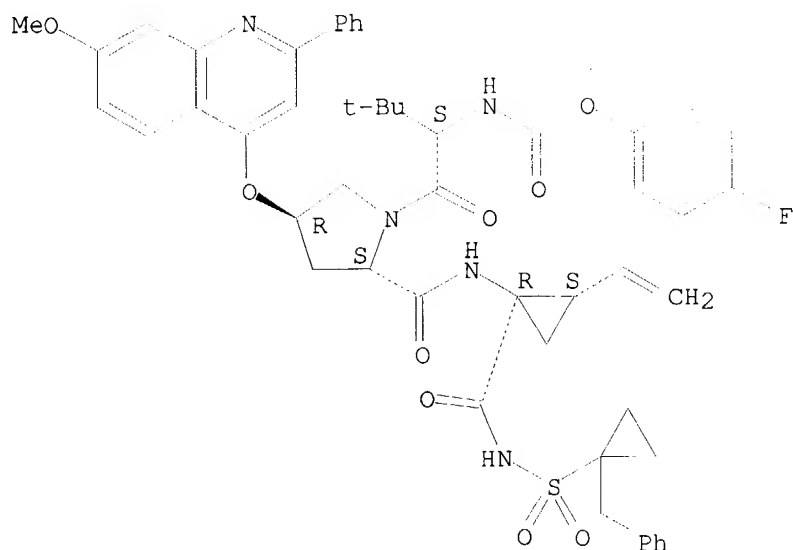
PAGE 2-A



RN 681808-32-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(4-fluorophenoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropylsulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

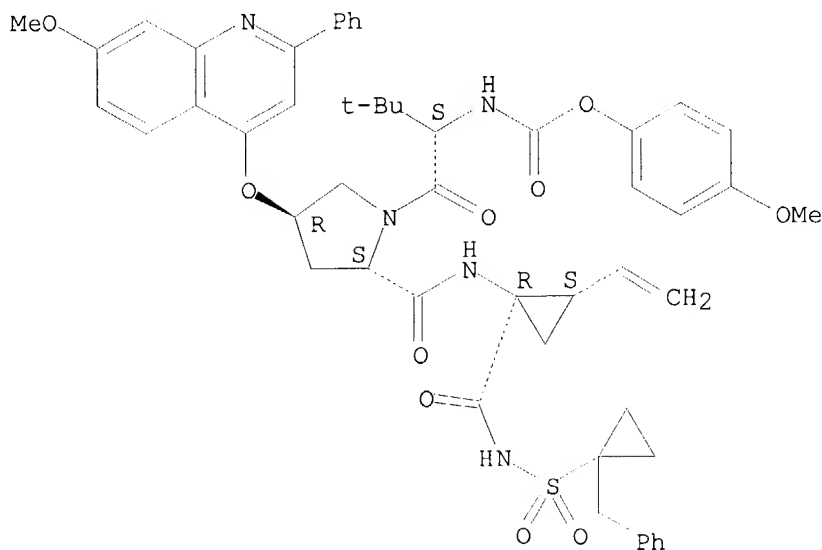
Absolute stereochemistry.



RN 681808-33-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(4-methoxyphenoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropylsulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

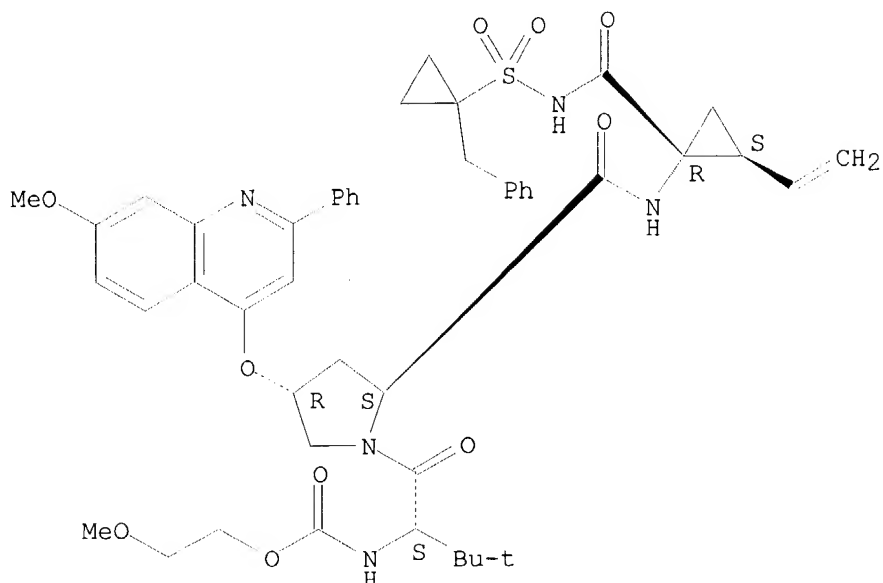
Absolute stereochemistry.



RN 681808-34-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-methoxyethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropylsulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

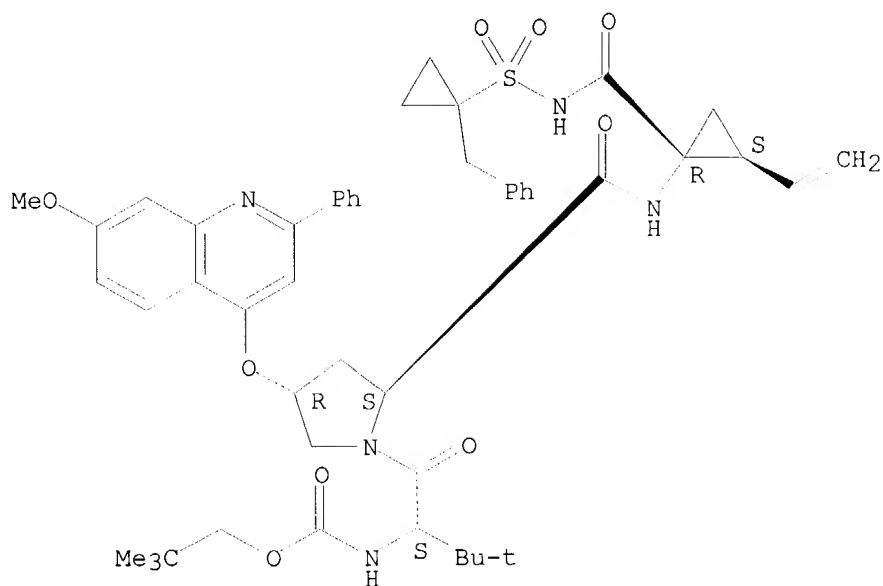
Absolute stereochemistry.



RN 681808-35-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2,2-dimethylpropoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

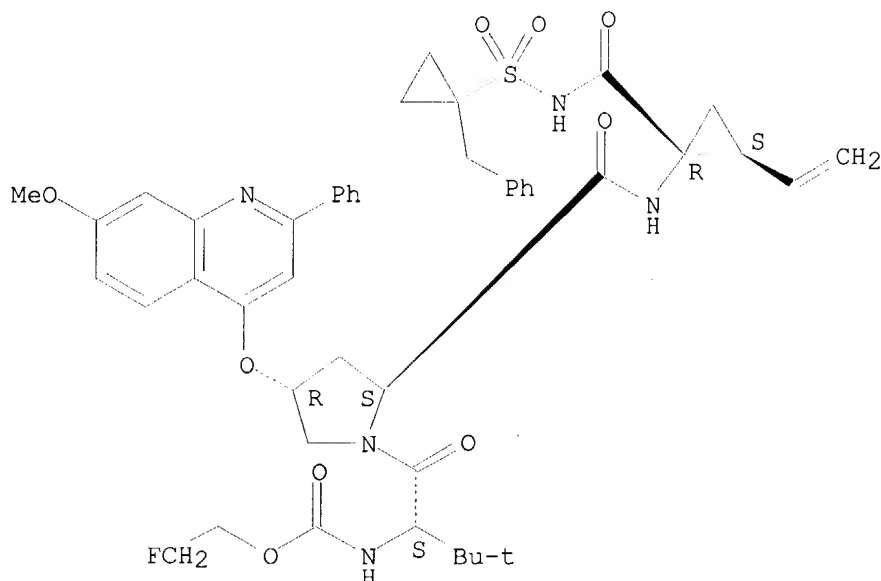
Absolute stereochemistry.



RN 681808-36-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-fluoroethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

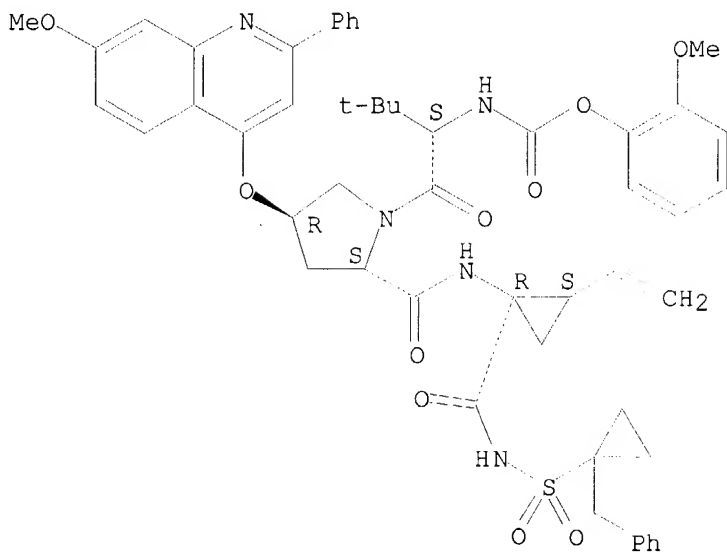
Absolute stereochemistry.



RN 681808-37-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-methoxyphenoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

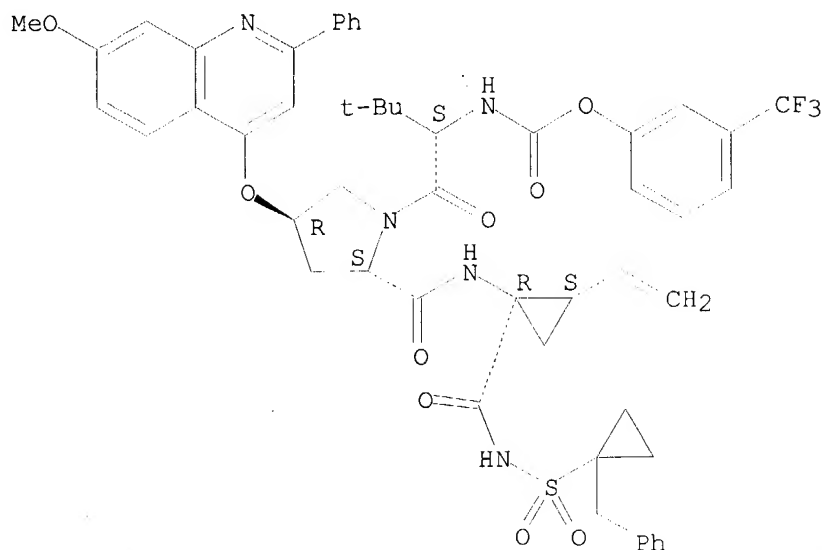
Absolute stereochemistry.



RN 681808-38-8 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[[3-(trifluoromethyl)phenoxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

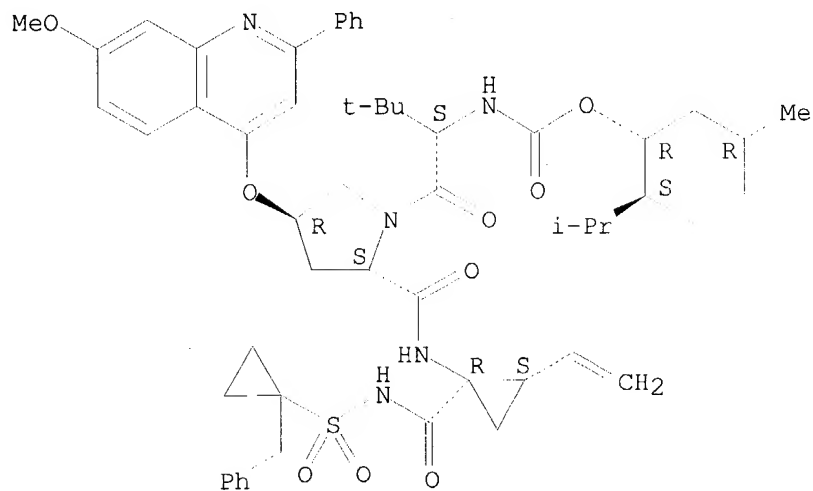
Absolute stereochemistry.



RN 681808-39-9 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

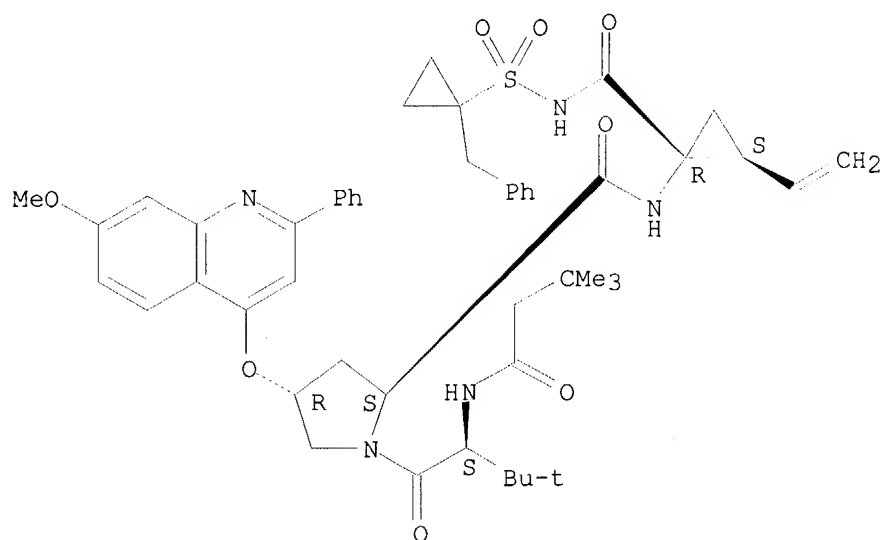
Absolute stereochemistry.



RN 681808-40-2 HCAPLUS

CN Cyclopropanecarboxamide, N-(3,3-dimethyl-1-oxobutyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

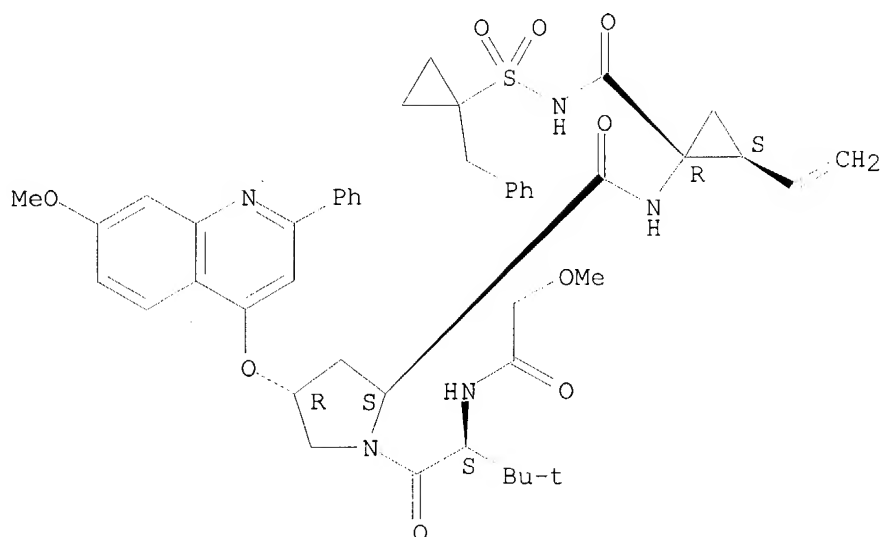
Absolute stereochemistry.



RN 681808-41-3 HCAPLUS

CN Cyclopropanecarboxamide, N-(methoxyacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

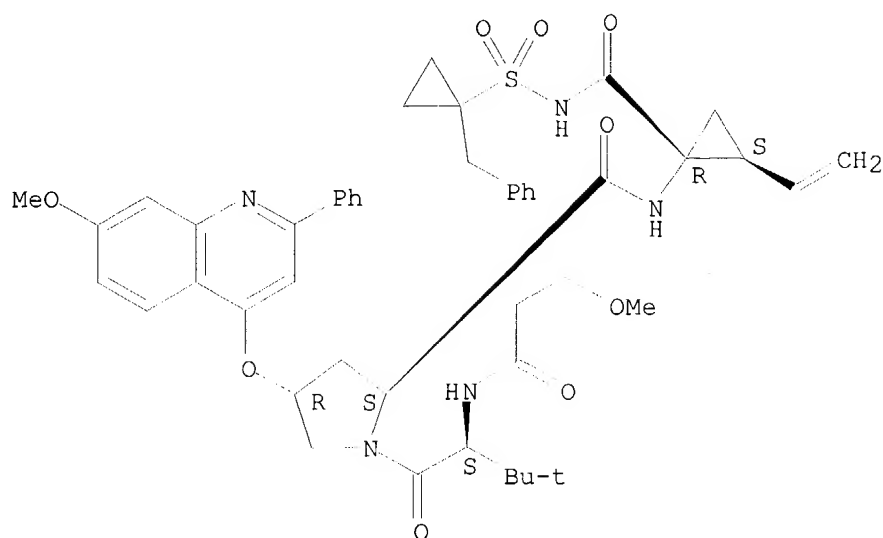
Absolute stereochemistry.



RN 681808-42-4 HCAPLUS

CN Cyclopropanecarboxamide, N-(3-methoxy-1-oxopropyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

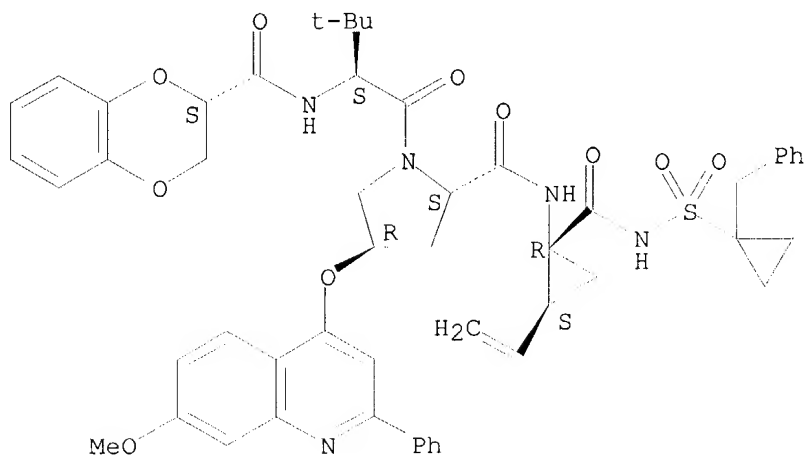
Absolute stereochemistry.



RN 681808-43-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(2S)-2,3-dihydro-1,4-benzodioxin-2-yl]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

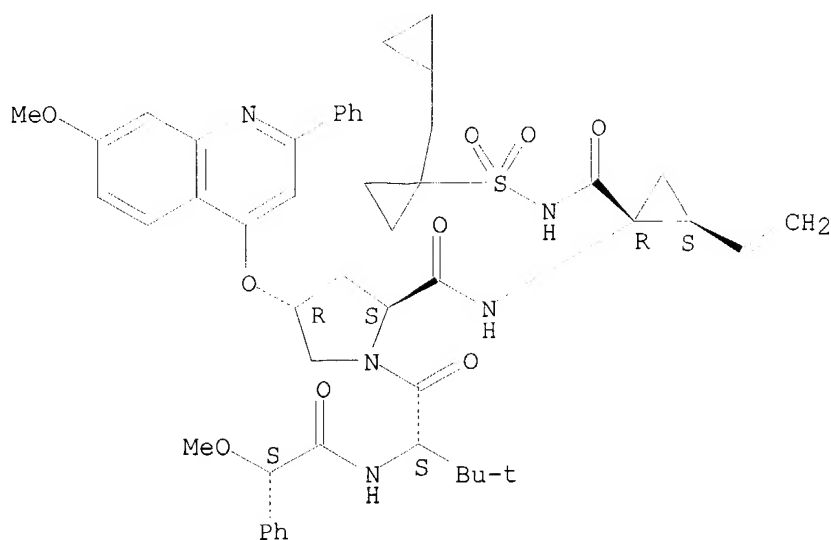
Absolute stereochemistry.



RN 681808-49-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2S)-methoxyphenylacetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(cyclopropylmethyl)cyclopropyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

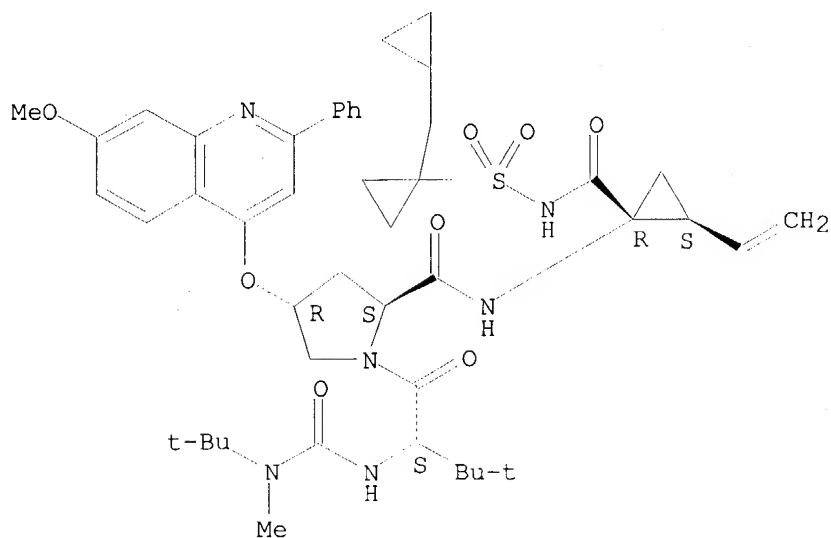
Absolute stereochemistry.



RN 681808-50-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(1,1-dimethylethyl)methylamino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(cyclopropylmethyl)cyclopropyl]sulfonyl]-2-ethenyl-, (1R,2S)-(9CI) (CA INDEX NAME)

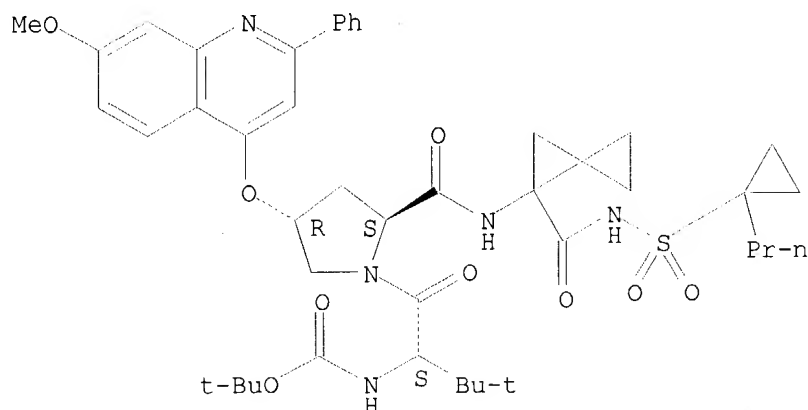
Absolute stereochemistry.



RN 681809-04-1 HCAPLUS

CN Spiro[2.2]pentanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(1-propylcyclopropyl)sulfonyl]- (9CI) (CA INDEX NAME)

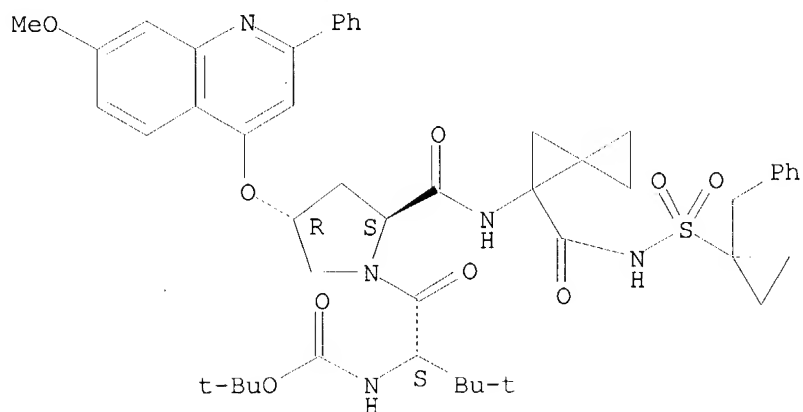
Absolute stereochemistry.



RN 681809-05-2 HCAPLUS

CN Spiro[2.2]pentanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

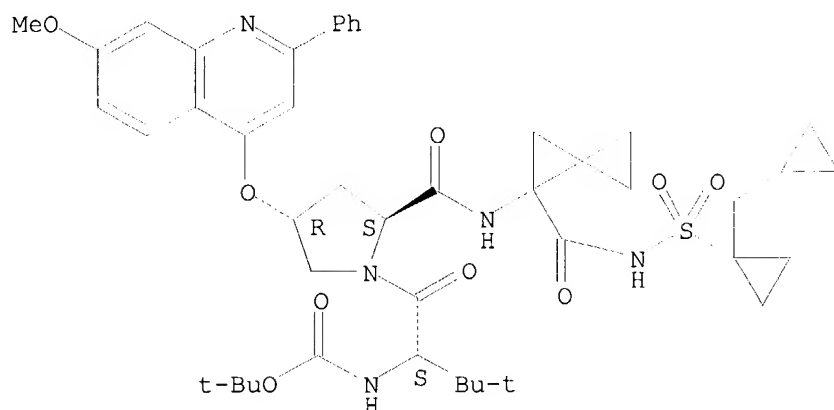
Absolute stereochemistry.



RN 681809-06-3 HCAPLUS

CN Spiro[2.2]pentanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(cyclopropylmethyl)cyclopropyl]sulfonyl]- (9CI) (CA INDEX NAME)

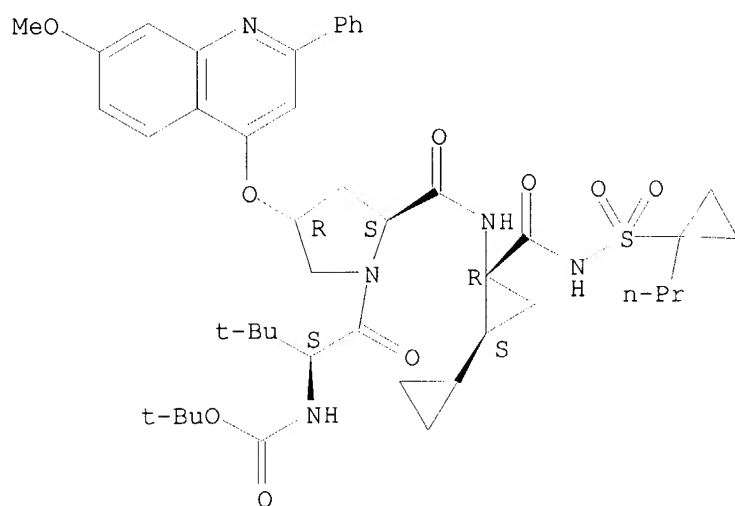
Absolute stereochemistry.



RN 681809-07-4 HCAPLUS

CN [1,1'-Bicyclopropyl]-2-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-2-amino-N-[(1-propylcyclopropyl)sulfonyl]-, (1S,2R)- (9CI) (CA INDEX NAME)

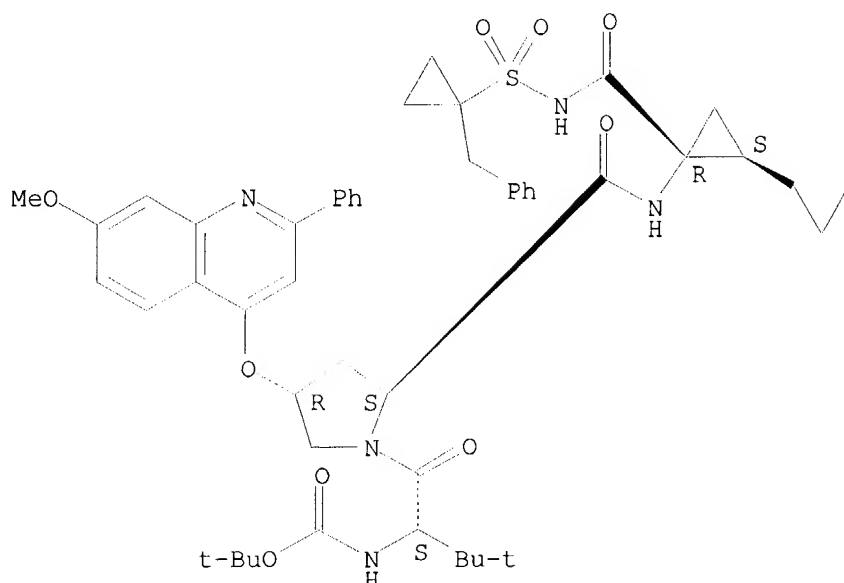
Absolute stereochemistry.



RN 681809-08-5 HCAPLUS

CN [1,1'-Bicyclopropyl]-2-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-2-amino-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1S,2R)- (9CI) (CA INDEX NAME)

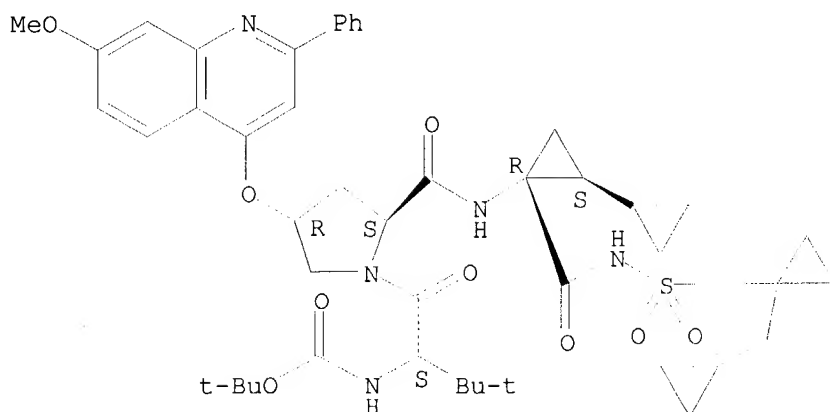
Absolute stereochemistry.



RN 681809-09-6 HCAPLUS

CN [1,1'-Bicyclopropyl]-2-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-2-amino-N-[[1-(cyclopropylmethyl)cyclopropyl]sulfonyl]-, (1S,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 681809-01-8P 681809-22-3P 681809-24-5P

681809-29-0P

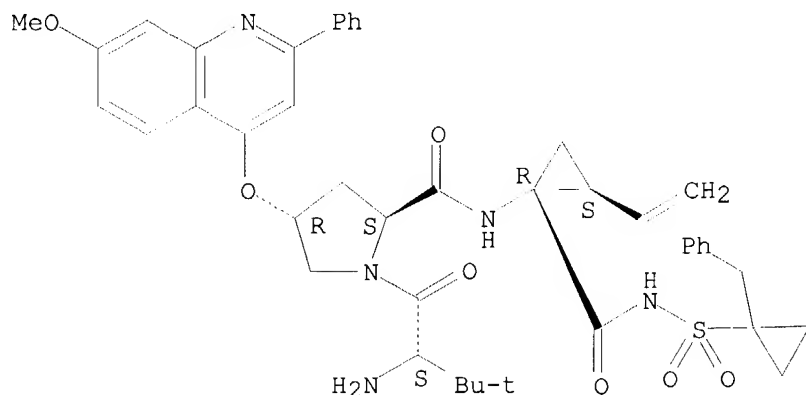
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of tripeptides as hepatitis C virus inhibitors)

RN 681809-01-8 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, dihydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

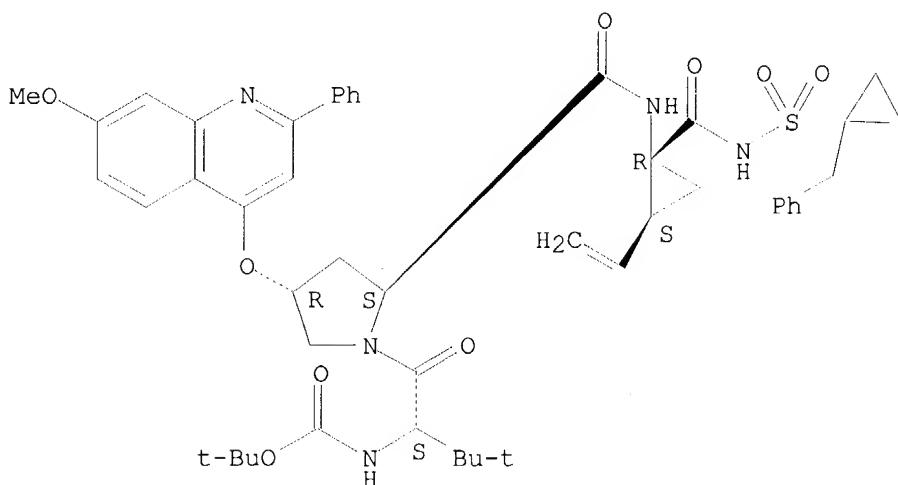


● 2 HCl

RN 681809-22-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 681809-24-5 HCAPLUS

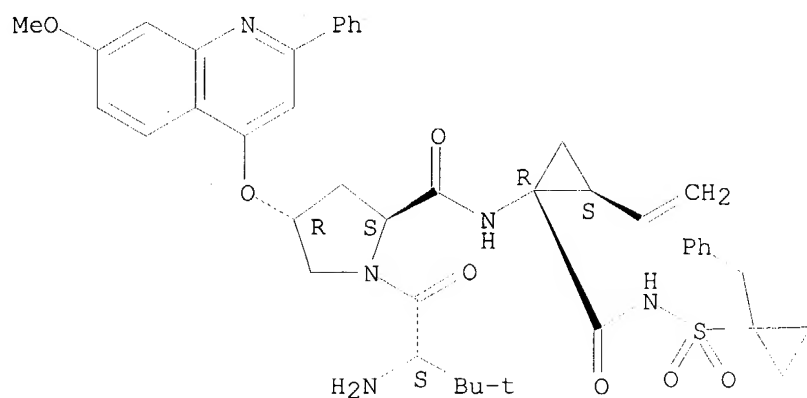
CN Cyclopropanecarboxamide, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[1-(phenylmethyl)cyclopropyl]sulfonyl]-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 681809-23-4

CMF C43 H49 N5 O7 S

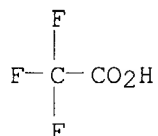
Absolute stereochemistry.



CM 2

CRN 76-05-1

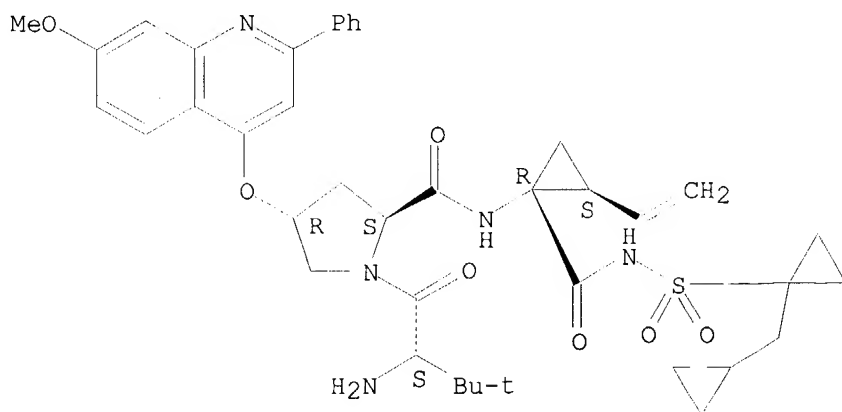
CMF C2 H F3 O2



RN 681809-29-0 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[1-(cyclopropylmethyl)cyclopropyl]sulfonyl]-2-ethenyl-, dihydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

L11 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:950866 HCAPLUS

DOCUMENT NUMBER: 140:16976

TITLE: Preparation of peptide heterocyclic sulfonamide derivatives as hepatitis C virus inhibitors

INVENTOR(S): Campbell, Jeffrey Allen; Good, Andrew Charles

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 112 pp.

CODEN: PIXXD2

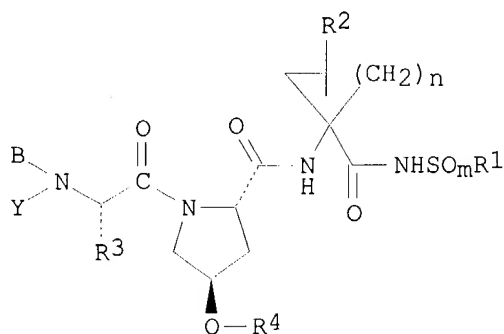
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003099316	A1	20031204	WO 2003-US15786	20030520
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004072761	A1	20040415	US 2003-441830	20030520
PRIORITY APPLN. INFO.:			US 2002-382104P	P 20020520
OTHER SOURCE(S):		MARPAT 140:16976		
GI				



I

AB The invention relates to tripeptide compds. I [R1 = (un)substituted heterocyclyl; m, n = 1 or 2; R2 = H, (halo)alk(en)yl, (halo)cycloalkyl, or together with the carbon atom to which it is attached forms a ring; R3 = (un)substituted alkyl or together with the carbon atom to which it is attached forms cycloalkyl optionally substituted by alkenyl; R4 = 7-methoxy-2-phenyl-4-quinolinyl; Y = H, (nitro)phenyl, (nitro)pyridyl, alkyl optionally substituted with cyano, OH, or cycloalkyl; B = H, alkyl, acyl, (thio)carbamoyl, sulfonyl, or sulfamoyl groups] or their pharmaceutically-acceptable salts for the treatment of hepatitis C virus (HCV) infection. Thus, I [R1 = 2-thienyl, m = 2, n = 1, R2 = vinyl, R3 = tert-Bu, B = H, Y = tert-butoxycarbonyl; stereochem. of

2-vinyl-substituted cyclopropane ring is (1R,2S)] was prepared by a multistep procedure and assayed for inhibition of HCV NS3/4A protease (IC50 and EC50 < 0.1 μ M).

IT 630111-53-4P 630111-55-6P 630111-57-8P
630111-58-9P 630111-60-3P 630111-61-4P
630111-62-5P 630111-63-6P 630111-64-7P
630111-65-8P 630111-66-9P 630111-67-0P
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630111-71-6P 630111-72-7P

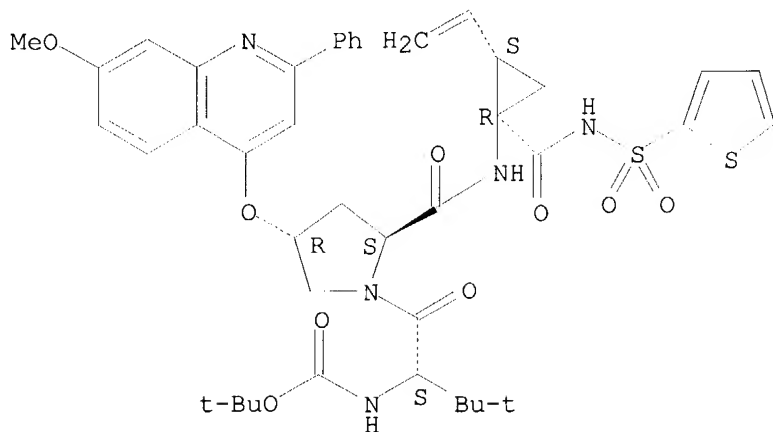
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of peptide heterocyclic sulfonamide derivs. as hepatitis C virus inhibitors)

RN 630111-53-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(2-thienylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

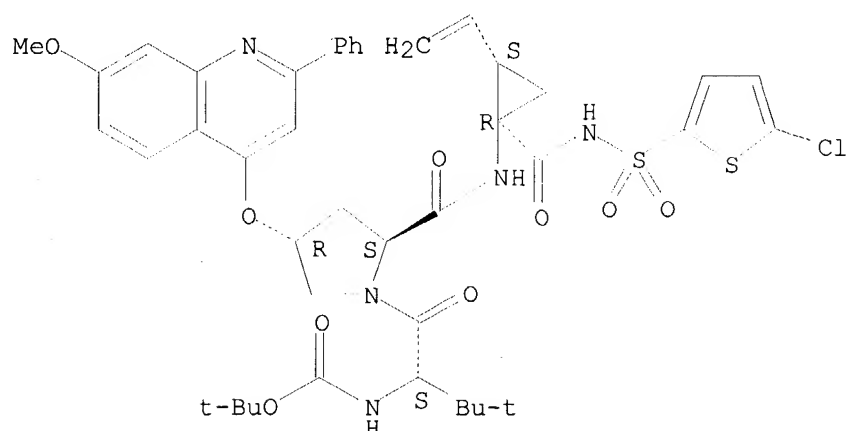
Absolute stereochemistry.



RN 630111-55-6 HCAPLUS

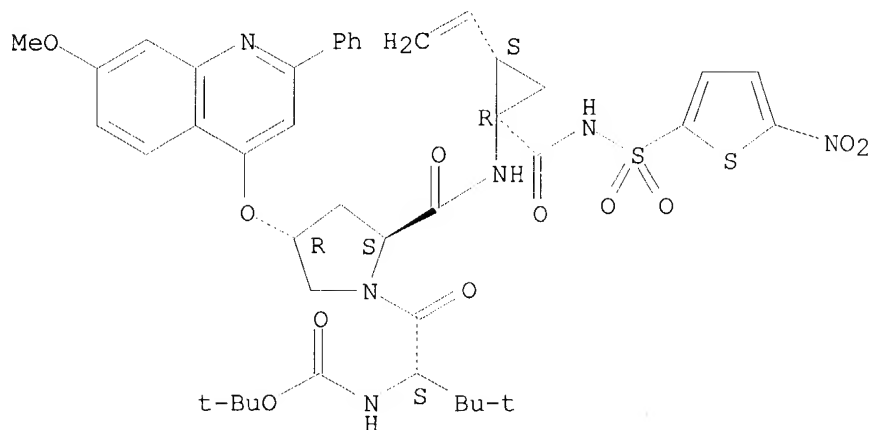
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(5-chloro-2-thienyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



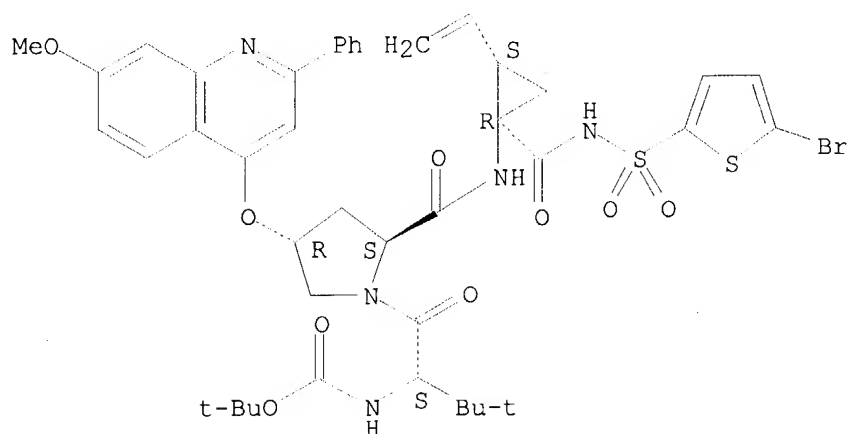
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(5-nitro-2-thienyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-proyl-1-amino-N-[(5-bromo-
2-thienyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

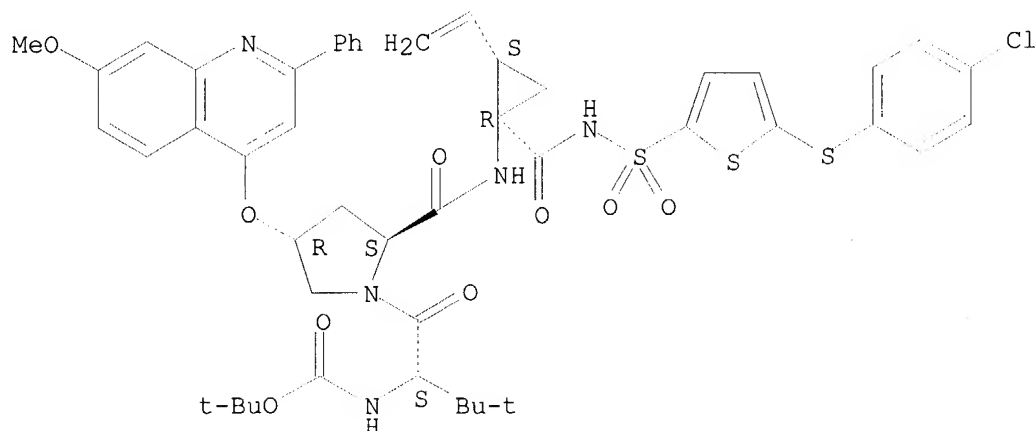
Absolute stereochemistry.



RN 630111-60-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[5-[(4-chlorophenyl)thio]-2-thienyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

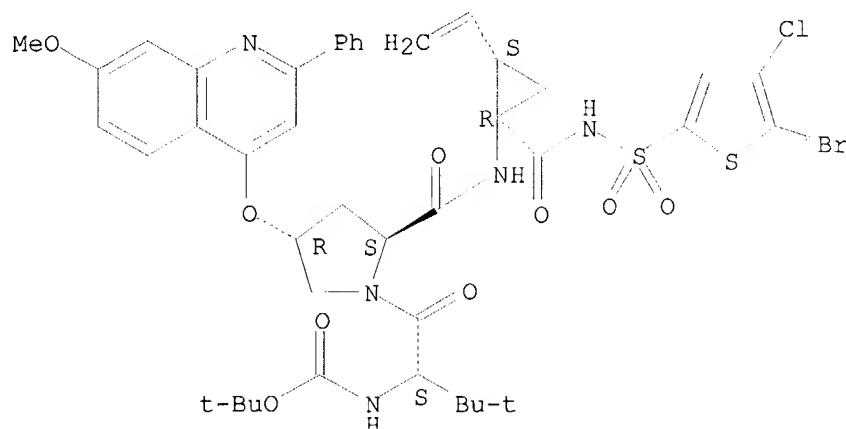
. Absolute stereochemistry.



RN 630111-61-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[5-bromo-4-chloro-2-thienyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

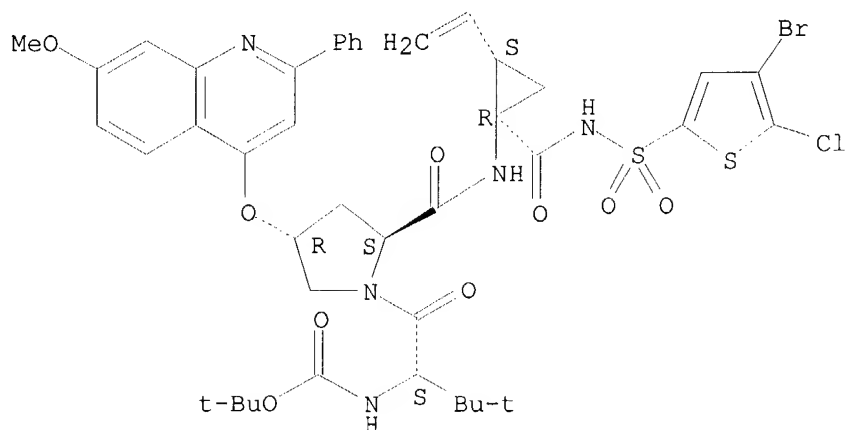
Absolute stereochemistry.



RN 630111-62-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4-bromo-5-chloro-2-thienyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

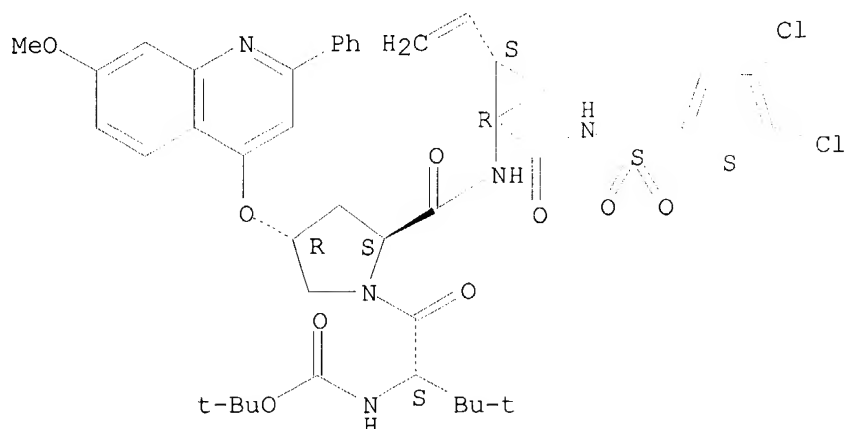
Absolute stereochemistry.



RN 630111-63-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4,5-dichloro-2-thienyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

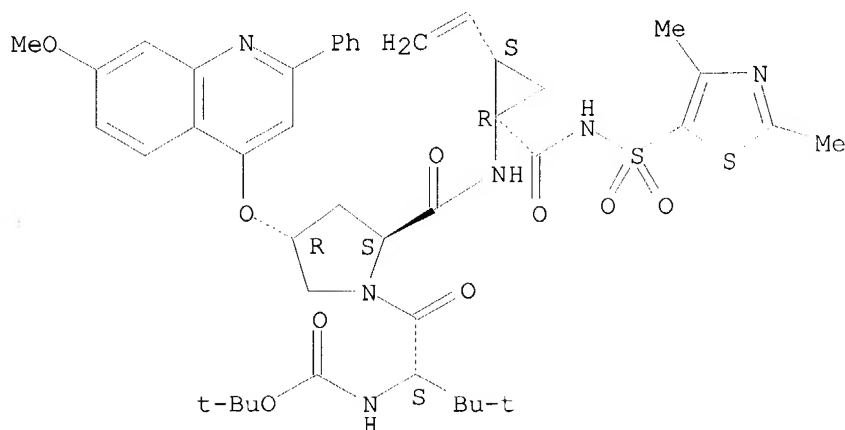
Absolute stereochemistry.



RN 630111-64-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2,4-dimethyl-5-thiazolyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

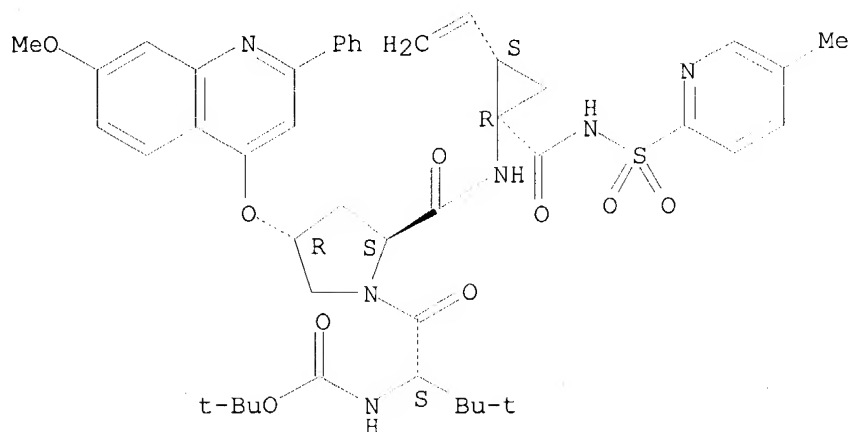
Absolute stereochemistry.



RN 630111-65-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(5-methyl-2-pyridinyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

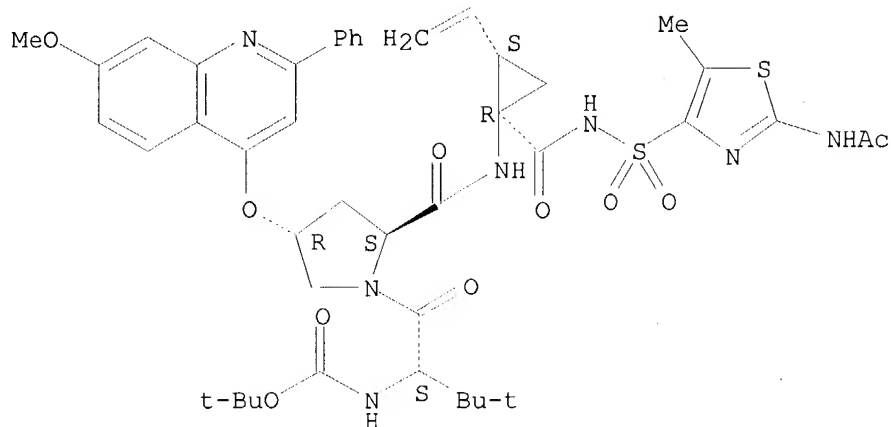
Absolute stereochemistry.



RN 630111-66-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-N-[[2-(acetamino)-5-methyl-4-thiazolyl]sulfonyl]-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

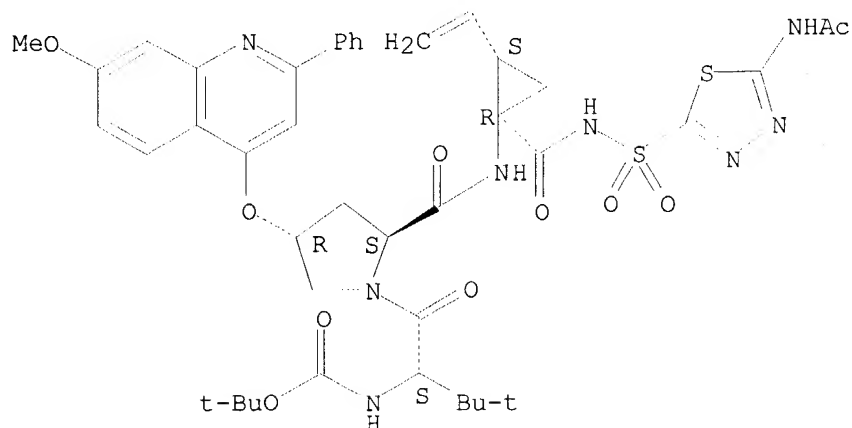
Absolute stereochemistry.



RN 630111-67-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-N-[[5-(acetamino)-1,3,4-thiadiazol-2-yl]sulfonyl]-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

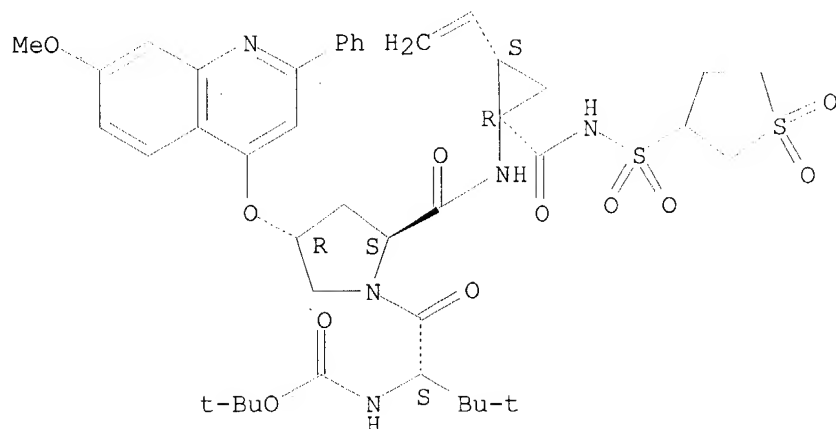
Absolute stereochemistry.



RN 630111-68-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(tetrahydro-1,1-dioxido-3-thienyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

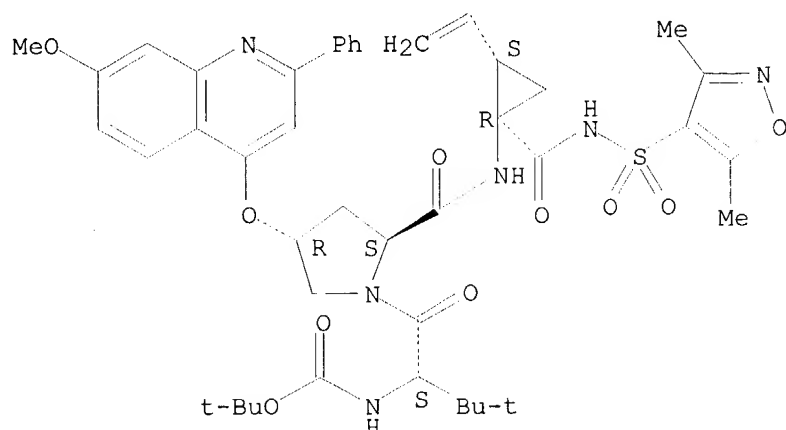
Absolute stereochemistry.



RN 630111-69-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

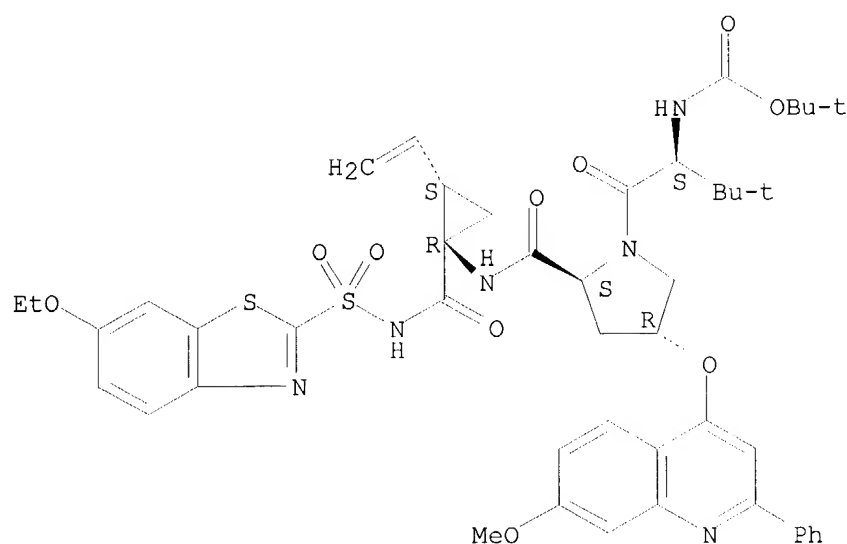
Absolute stereochemistry.



RN 630111-70-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(6-ethoxy-2-benzothiazolyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

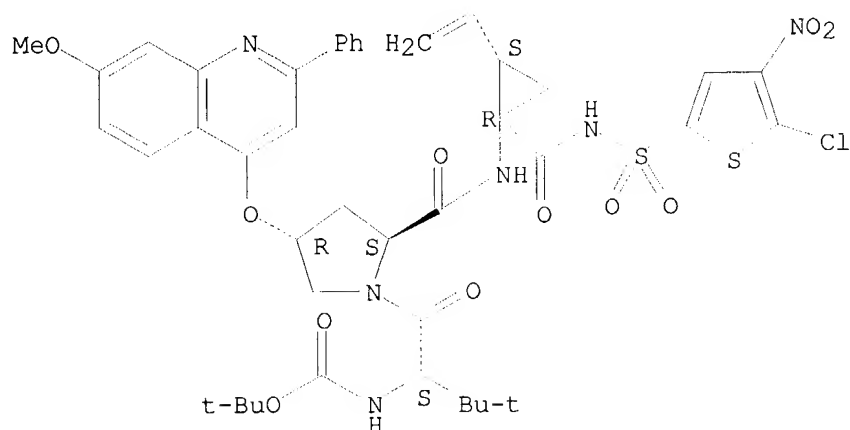
Absolute stereochemistry.



RN 630111-71-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(5-chloro-4-nitro-2-thienyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

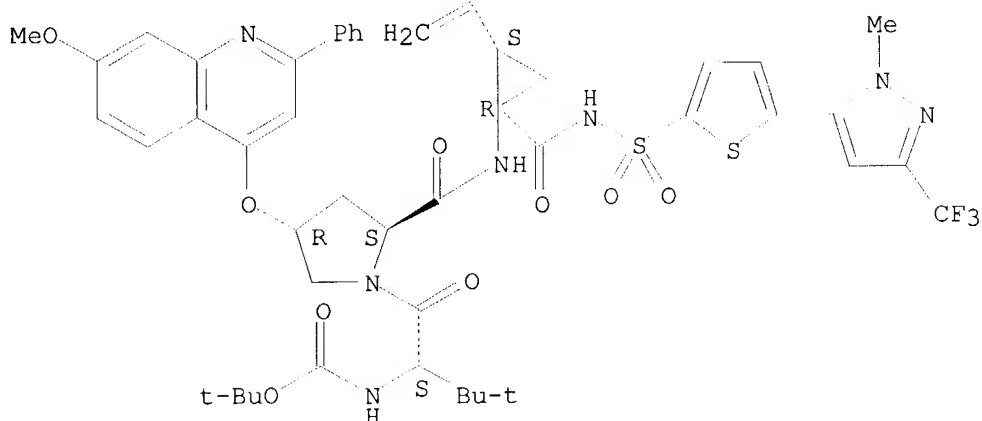
Absolute stereochemistry.



RN 630111-72-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[5-[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]-2-thienyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:594872 HCAPLUS

DOCUMENT NUMBER: 137:155180

TITLE: Preparation of tripeptides as hepatitis C inhibitors

INVENTOR(S): Campbell, Jeffrey Allen; Good, Andrew

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 240 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.

KIND DATE

APPLICATION NO. DATE

 WO 2002060926 A2 20020808 WO 2001-US45145 20011120
 WO 2002060926 A3 20030313
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 2002111313 A1 20020815 US 2001-1850 20011120
 EP 1337550 A2 20030827 EP 2001-997024 20011120
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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PRIORITY APPLN. INFO.:

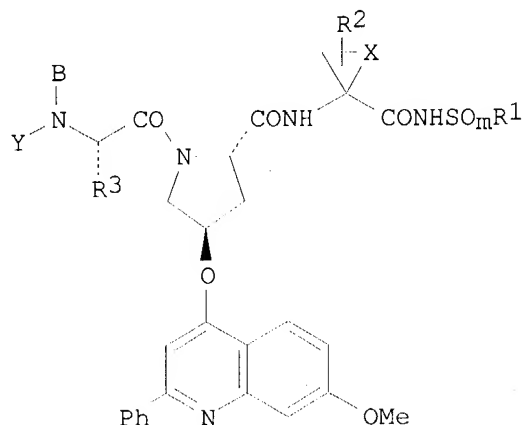
US 2000-249968P P 20001120

WO 2001-US45145 W 20011120

OTHER SOURCE(S):

MARPAT 137:155180

GI



I

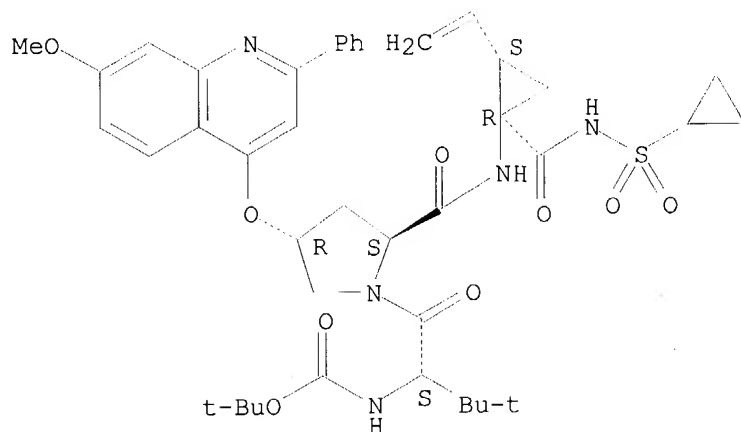
AB Tripeptides I [R1 = (un)substituted alkyl, cycloalkyl, alkylcycloalkyl, or aryl; m = 1 or 2; X = CH₂ or CH₂CH₂; R₂ = H or (un)substituted alkyl, alkenyl, or cycloalkyl; R₃ = alkyl, phenylalkyl, alkenyl, (un)substituted cycloalkyl or alkylcycloalkyl; R₃ is a cycloalkyl group optionally substituted by alkenyl; Y = H, nitrophenyl, nitropyridyl, or alkyl optionally substituted by cyano, hydroxyl, or cycloalkyl; B = H, alkyl, acyl, carbamoyl, thiocarbamoyl, or a sulfonyl group] were prepared for the treatment of hepatitis C virus (HCV) infection. Synthetic procedures and biol. test data are given for 141 tripeptides I. Compound I (R₁ = p-AcNHC₆H₄, m = 2, X = CH₂, R₂ = vinyl, R₃ = tert-Bu, B = H, Y = tert-butoxycarbonyl) showed IC₅₀ < 0.05 μM for inhibition of HCV NS3/4A protease (BMS strain) and EC₅₀ < 0.5 μM in the HCV replicon cell-based assay.

IT 445304-34-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of tripeptides as hepatitis C inhibitors)

RN 445304-34-7 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 445304-25-6P 445304-26-7P 445304-27-8P
 445304-28-9P 445304-29-0P 445304-30-3P
 445304-31-4P 445304-32-5P 445304-33-6P
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 445305-14-6P 445305-15-7P 445305-16-8P
 445305-17-9P 445305-19-1P 445305-21-5P
 445305-24-8P 445305-25-9P 445305-26-0P
 445305-27-1P 445305-29-3P 445305-30-6P
 445305-31-7P 445305-32-8P 445305-33-9P
 445305-35-1P 445305-36-2P 445305-37-3P
 445305-38-4P 445305-39-5P 445305-40-8P
 445305-42-0P 445305-43-1P 445305-44-2P

445305-45-3P 445305-46-4P 445305-47-5P
 445305-48-6P 445305-49-7P 445305-50-0P
 445305-51-1P 445305-52-2P 445305-53-3P
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 445305-73-7P 445305-74-8P

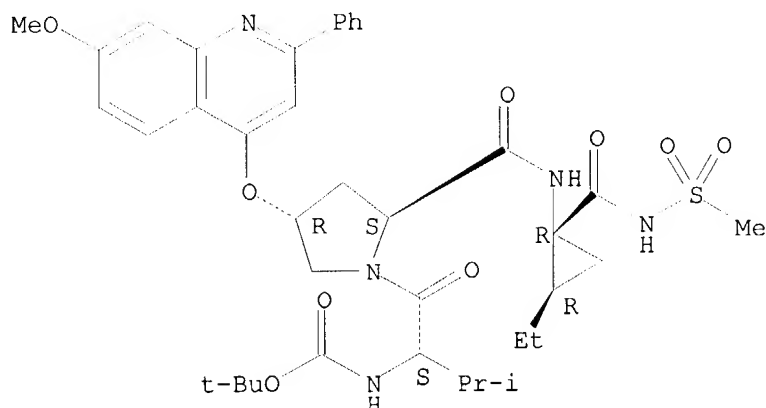
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of tripeptides as hepatitis C inhibitors)

RN 445304-25-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-
 (methylsulfonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)

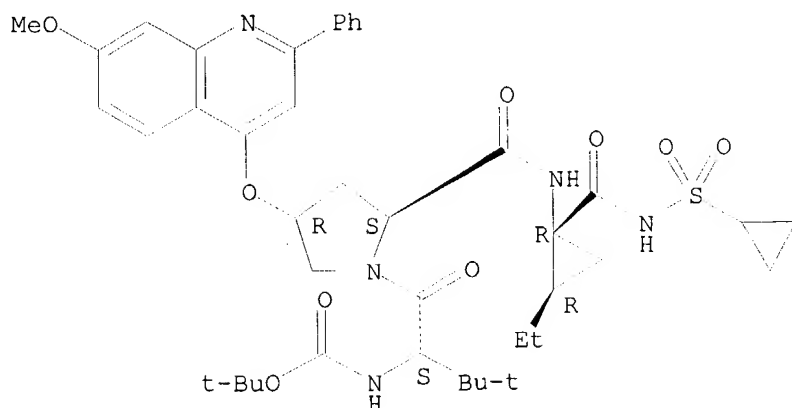
Absolute stereochemistry.



RN 445304-26-7 HCAPLUS

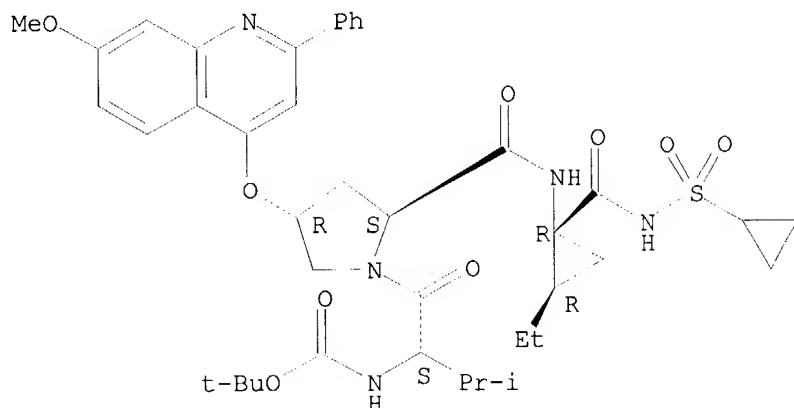
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



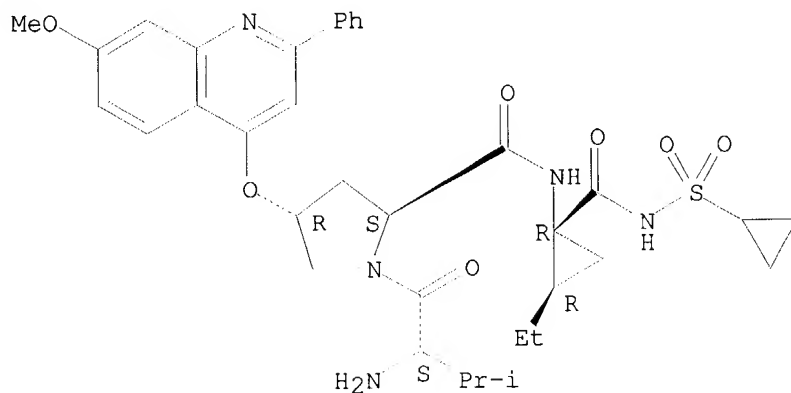
RN 445304-27-8 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445304-28-9 HCAPLUS
 CN Cyclopropanecarboxamide, L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-
 quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-,
 dihydrochloride, (1R,2R)- (9CI) (CA INDEX NAME)

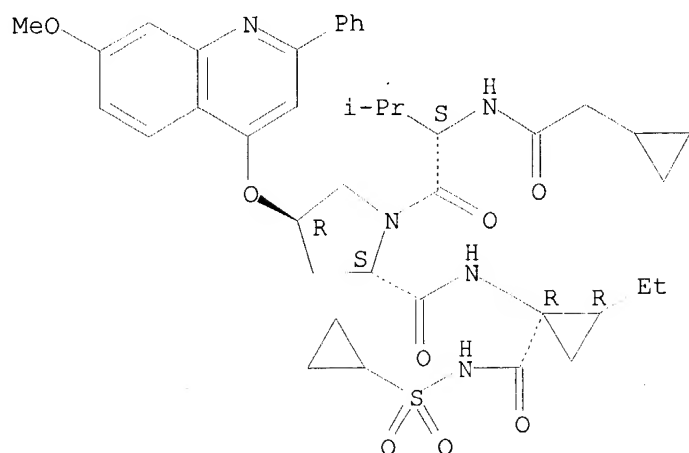
Absolute stereochemistry.



● 2 HCl

RN 445304-29-0 HCAPLUS
 CN Cyclopropanecarboxamide, N-(cyclopropylacetyl)-L-valyl-(4R)-4-[(7-methoxy-
 2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-
 ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

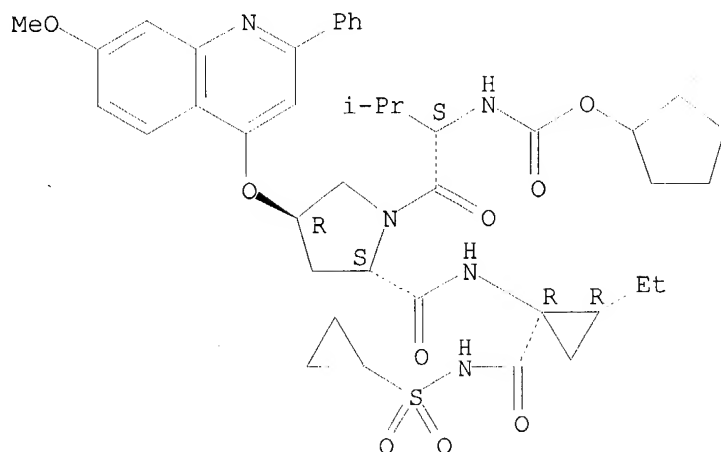
Absolute stereochemistry.



RN 445304-30-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(cyclopentyloxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

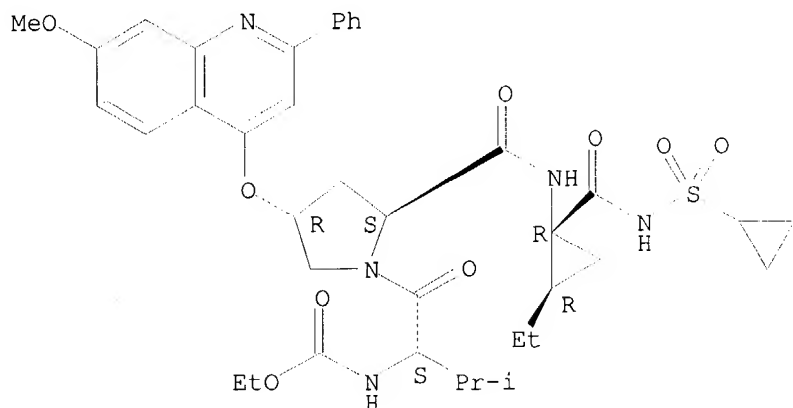
Absolute stereochemistry.



RN 445304-31-4 HCAPLUS

CN Cyclopropanecarboxamide, N-(ethoxycarbonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

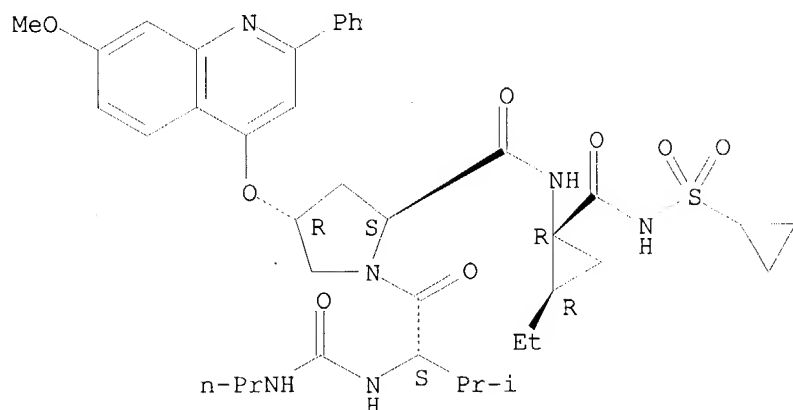
Absolute stereochemistry.



RN 445304-32-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(propylamino)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

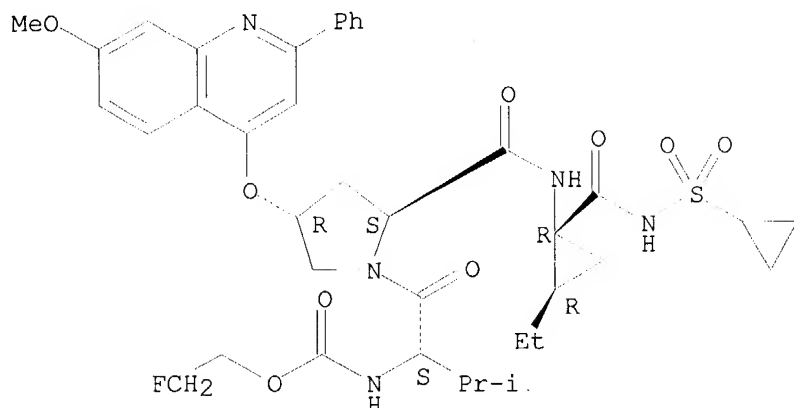
Absolute stereochemistry.



RN 445304-33-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-fluoroethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

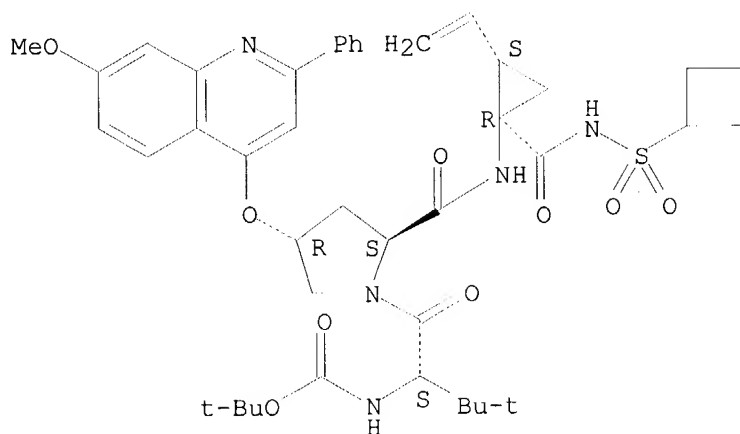
Absolute stereochemistry.



RN 445304-35-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclobutylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

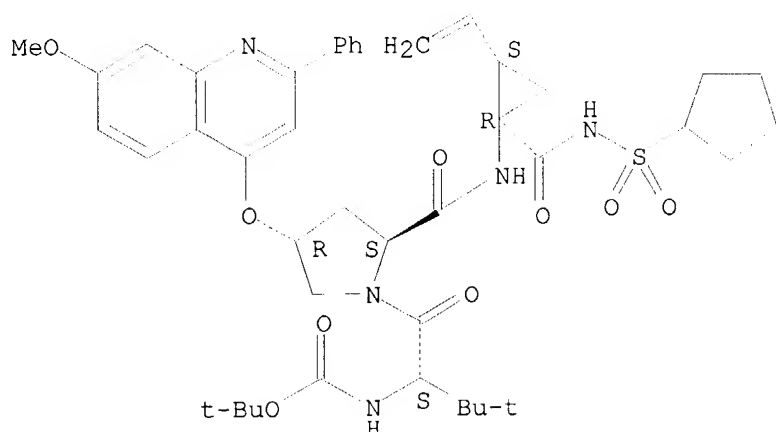
Absolute stereochemistry.



RN 445304-36-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopentylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

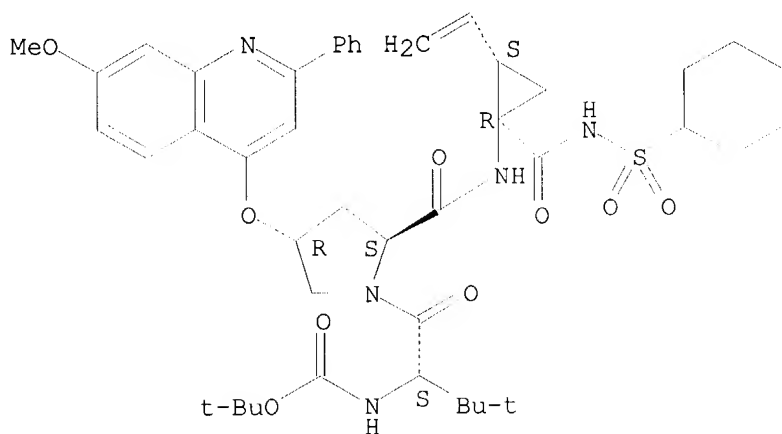
Absolute stereochemistry.



RN 445304-37-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclohexylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

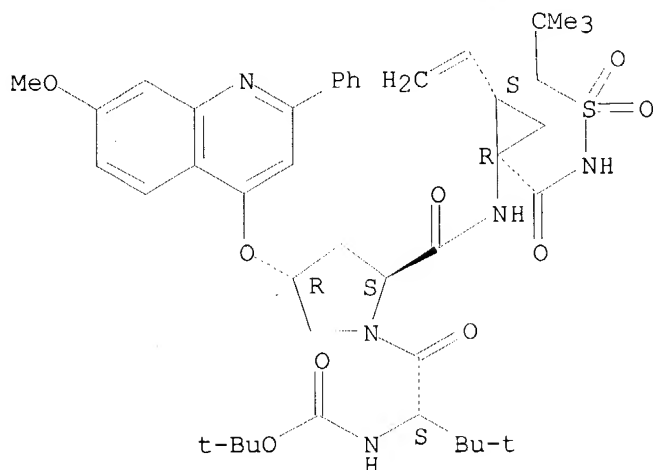
Absolute stereochemistry.



RN 445304-38-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2,2-dimethylpropyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

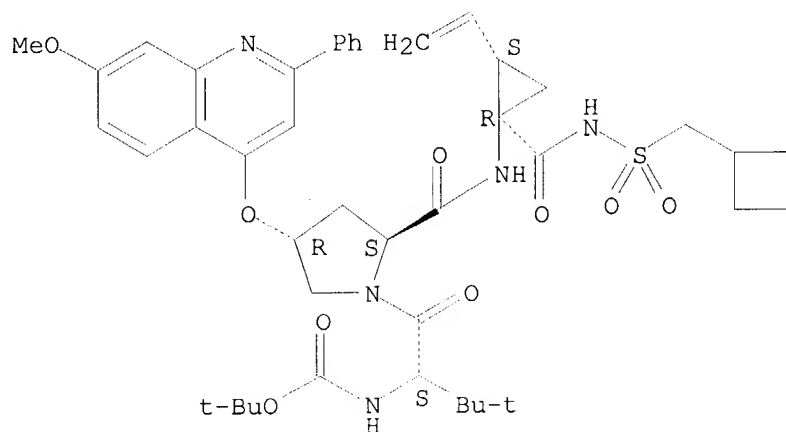
Absolute stereochemistry.



RN 445304-39-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 [(cyclobutylmethyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

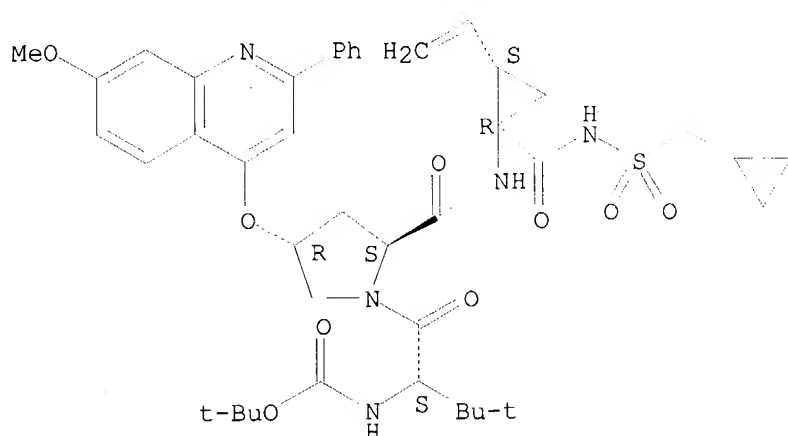
Absolute stereochemistry.



RN 445304-41-6 HCAPLUS

Cyclopropylcarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(cyclopropylmethyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

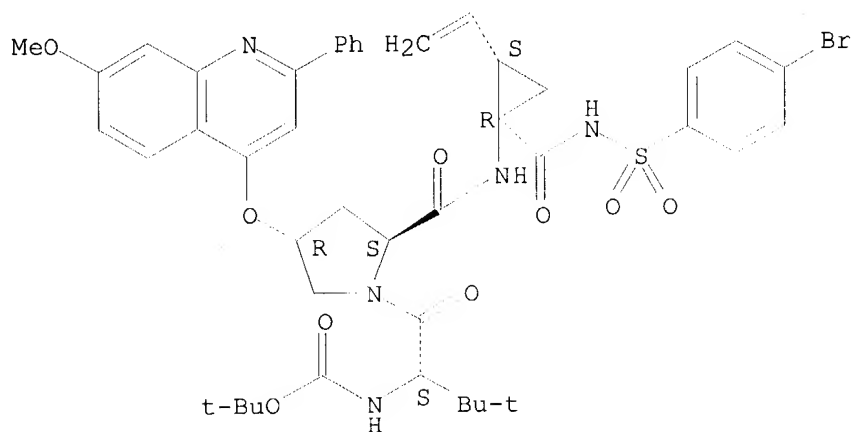
Absolute stereochemistry.



RN 445304-42-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4-bromophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

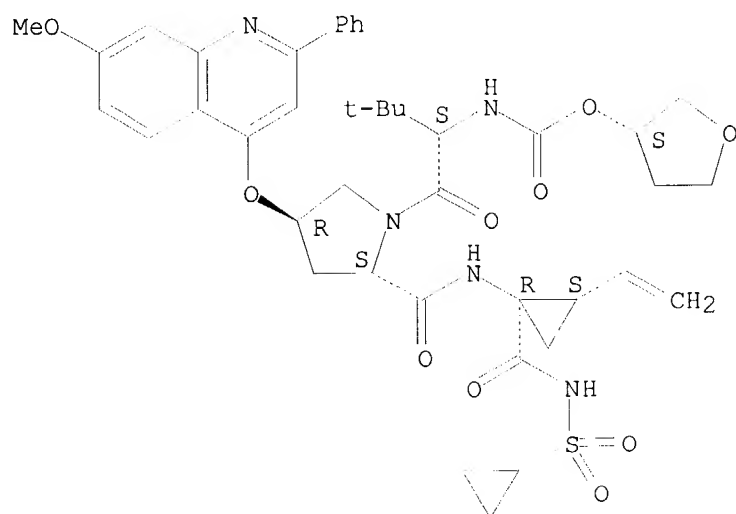
Absolute stereochemistry.



RN 445304-43-8 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[[[(3S)-tetrahydro-3-furanyl]oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

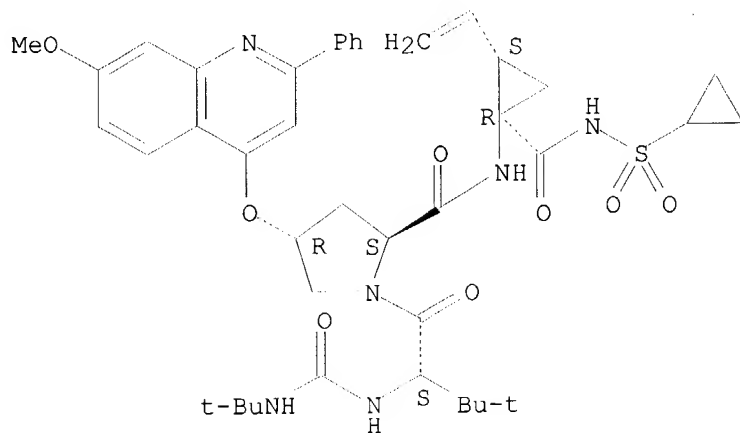
Absolute stereochemistry.



RN 445304-44-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(1,1-dimethylethyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

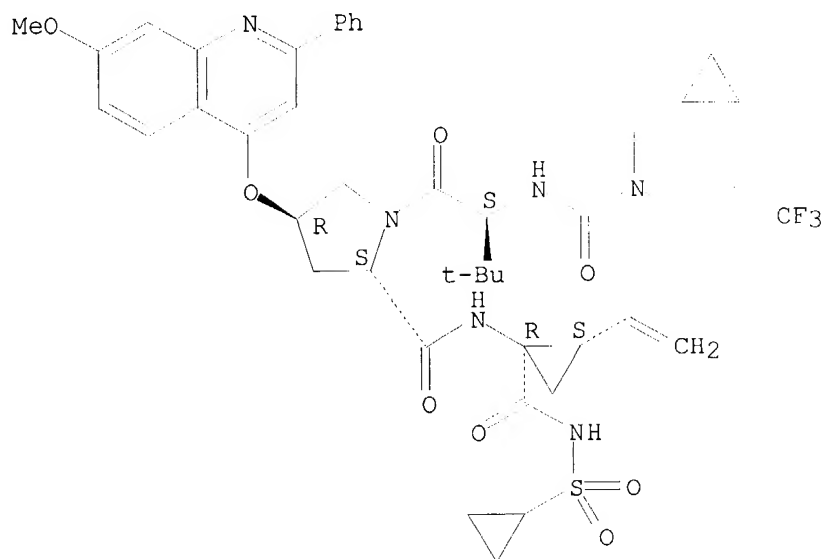
Absolute stereochemistry.



RN 445304-45-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(cyclopropylmethyl)(3,3,3-trifluoropropyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

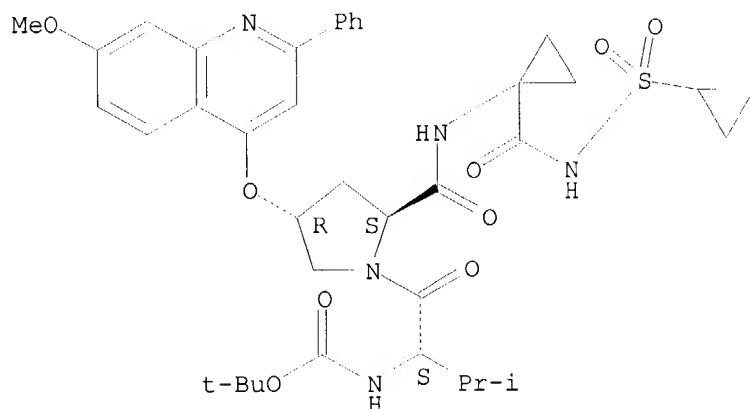
Absolute stereochemistry.



RN 445304-46-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

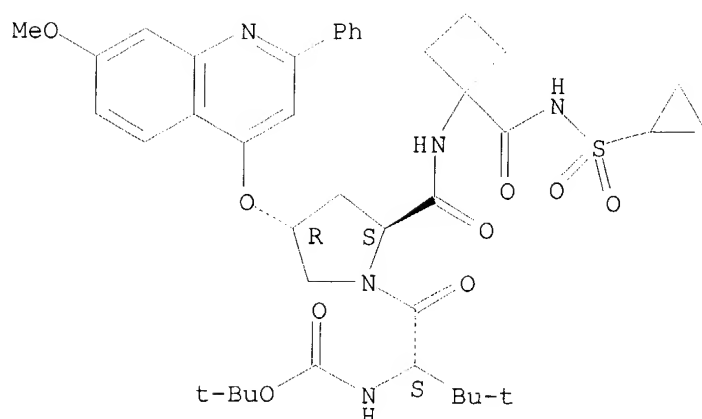
Absolute stereochemistry.



RN 445304-47-2 HCAPLUS

CN Cyclobutanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

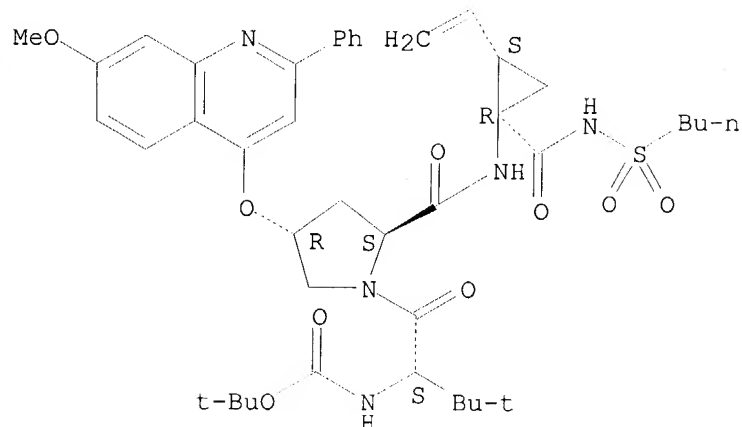
Absolute stereochemistry.



RN 445304-48-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(butylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

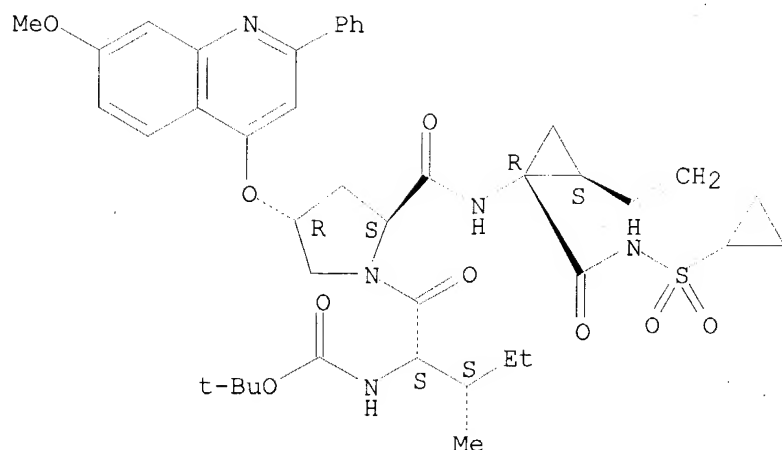
Absolute stereochemistry.



RN 445304-49-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

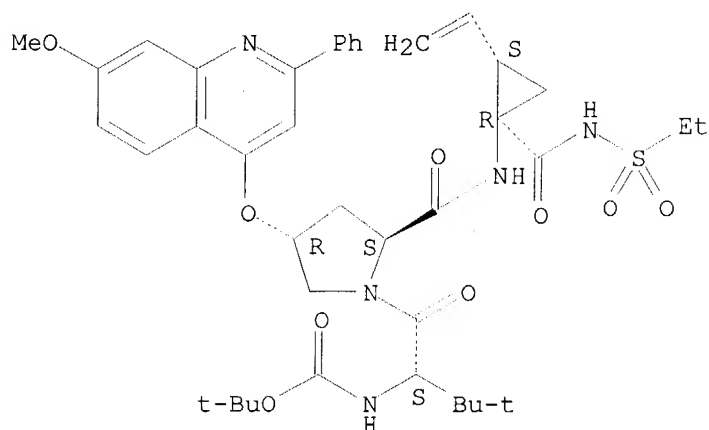
Absolute stereochemistry.



RN 445304-50-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(ethylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

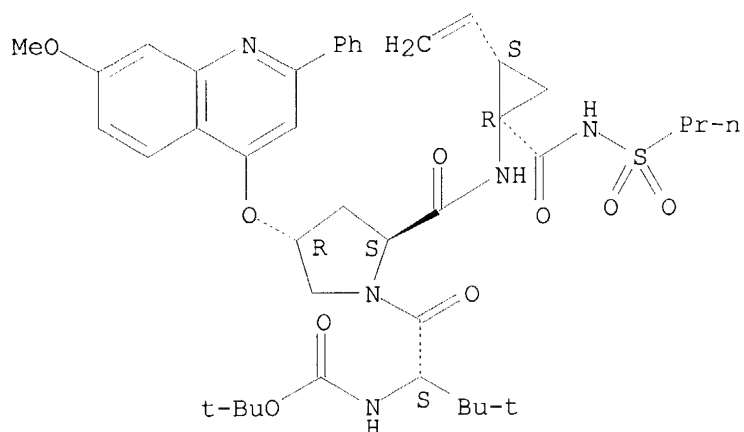
Absolute stereochemistry.



RN 445304-51-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(propylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

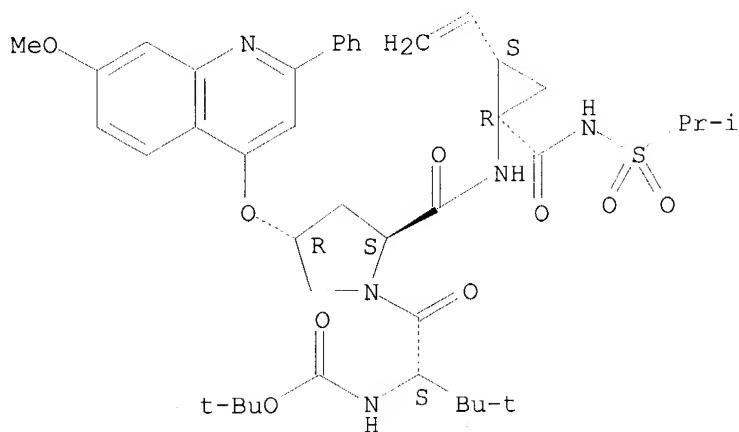
Absolute stereochemistry.



RN 445304-52-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

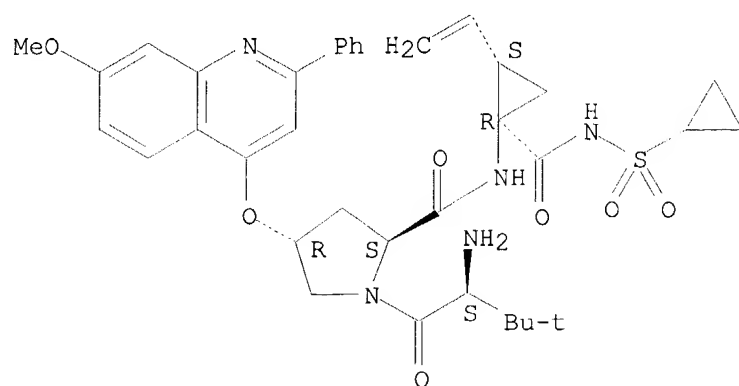
Absolute stereochemistry.



RN 445304-53-0 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, dihydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

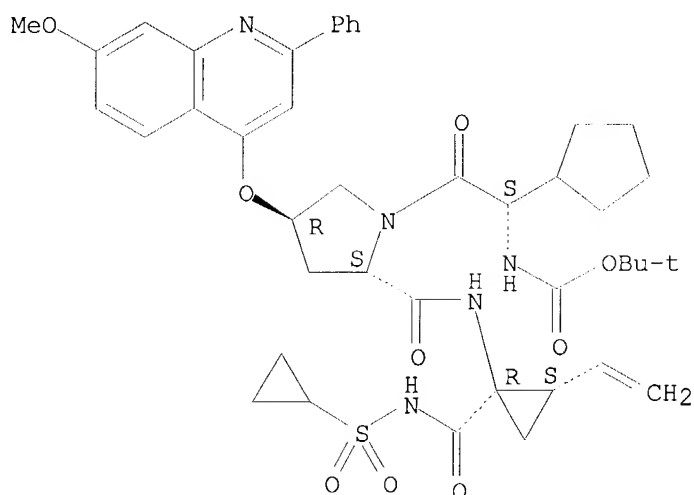


● 2 HCl

RN 445304-54-1 HCAPLUS

CN Cyclopropanecarboxamide, (2S)-2-cyclopentyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

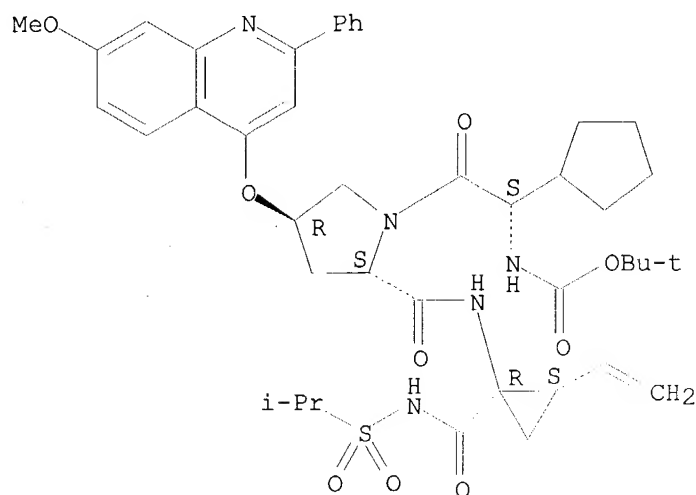
Absolute stereochemistry.



RN 445304-55-2 HCAPLUS

CN Cyclopropanecarboxamide, (2S)-2-cyclopentyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

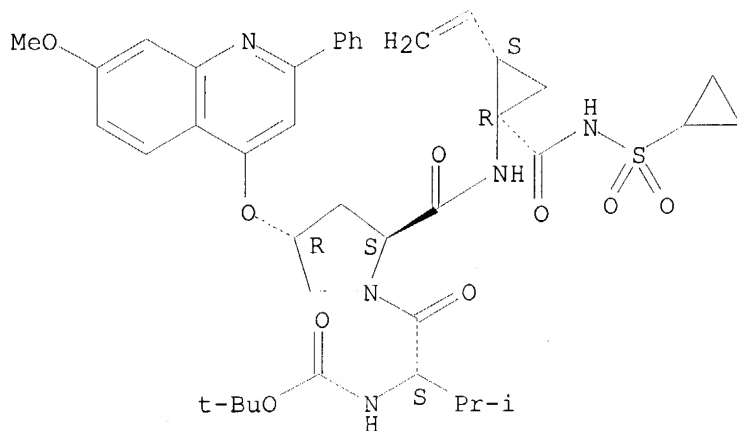
Absolute stereochemistry.



RN 445304-56-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

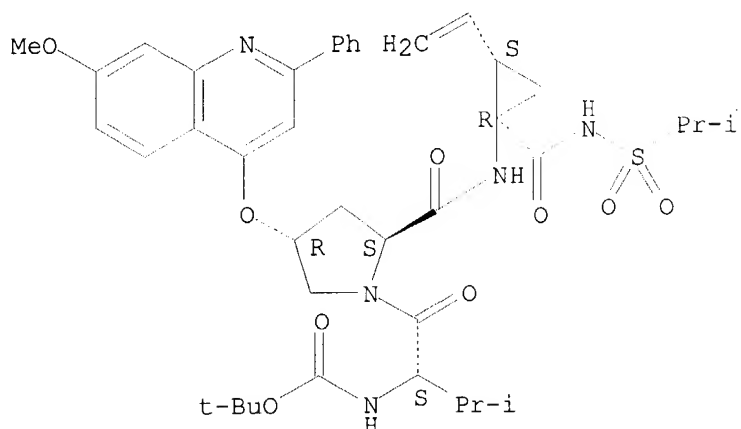
Absolute stereochemistry.



RN 445304-57-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-
 methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

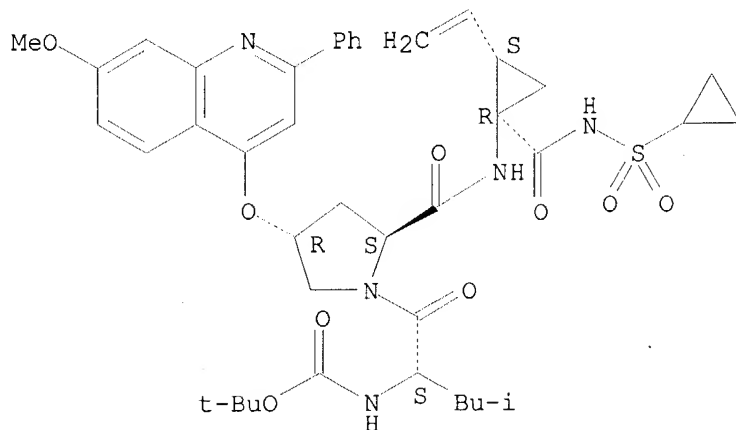
Absolute stereochemistry.



RN 445304-58-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

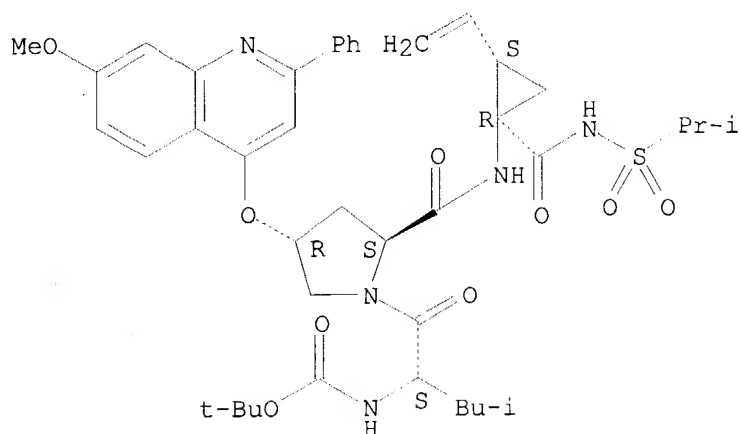
Absolute stereochemistry.



RN 445304-59-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

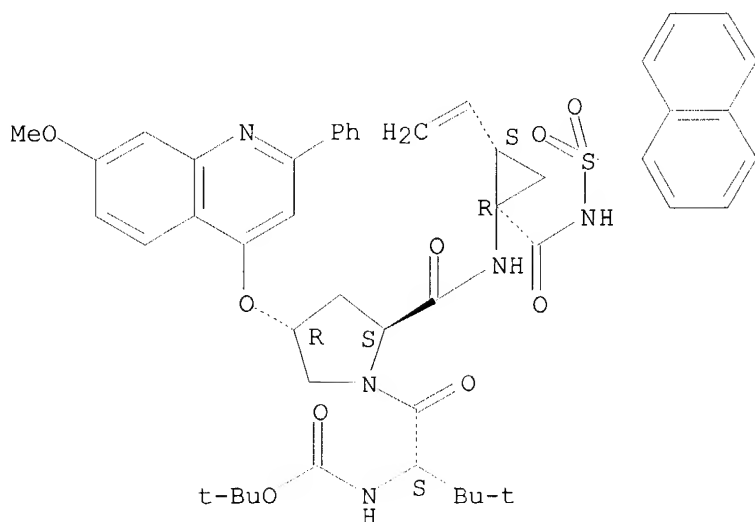
Absolute stereochemistry.



RN 445304-60-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(1-naphthalenylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

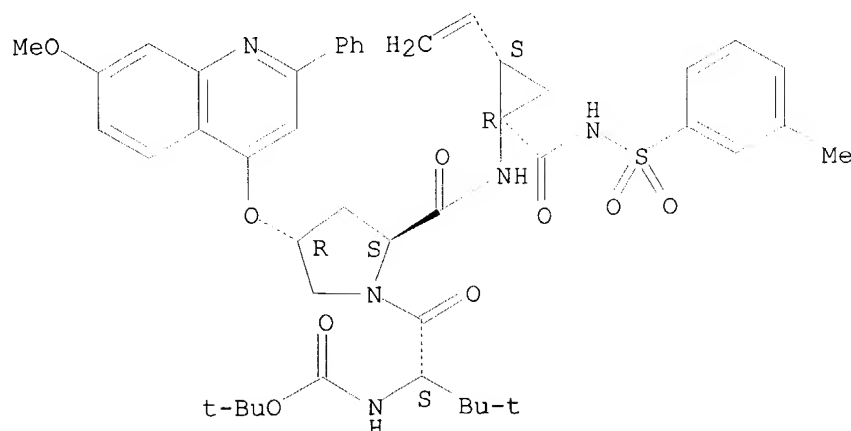
Absolute stereochemistry.



RN 445304-61-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(3-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

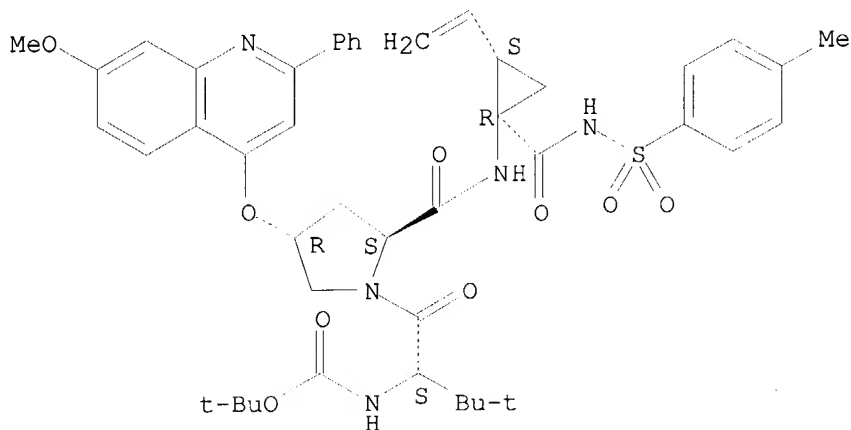
Absolute stereochemistry.



RN 445304-62-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

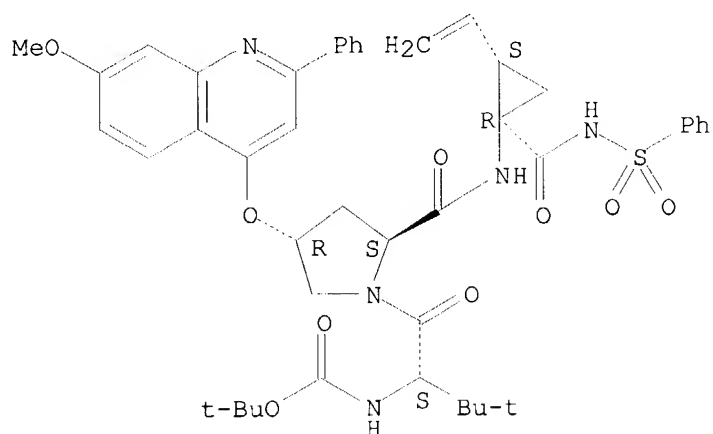
Absolute stereochemistry.



RN 445304-63-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(phenylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

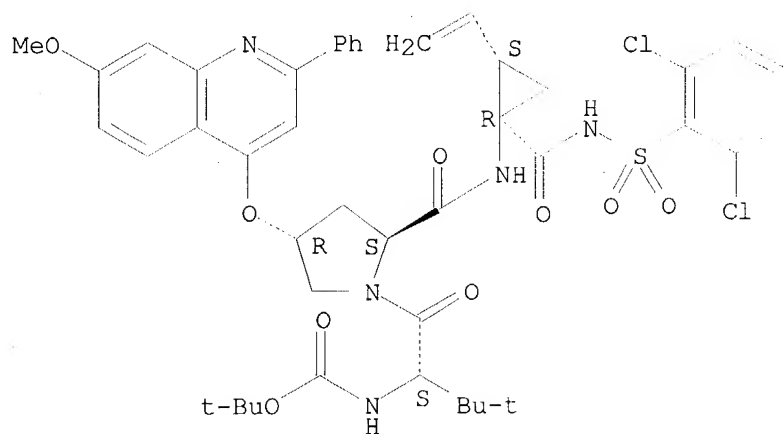
Absolute stereochemistry.



RN 445304-64-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2,6-dichlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

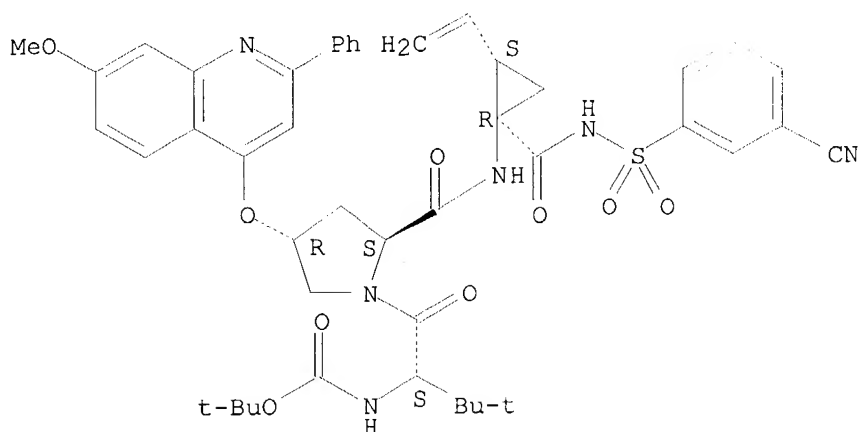
Absolute stereochemistry.



RN 445304-65-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-cyanophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

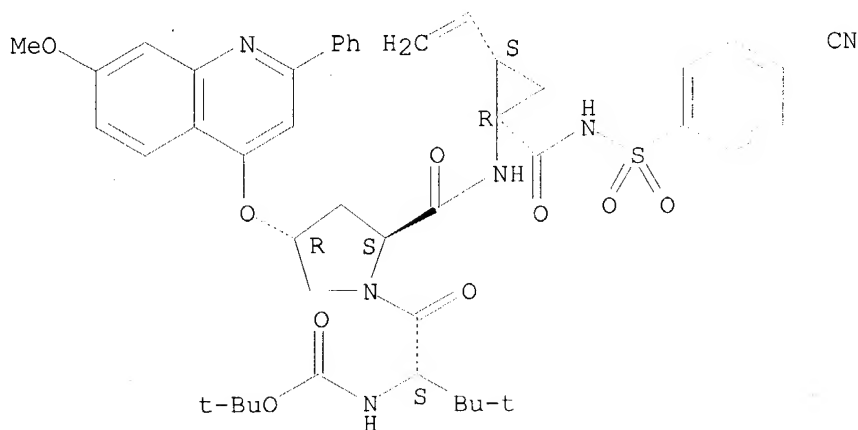
Absolute stereochemistry.



RN 445304-66-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4-cyanophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

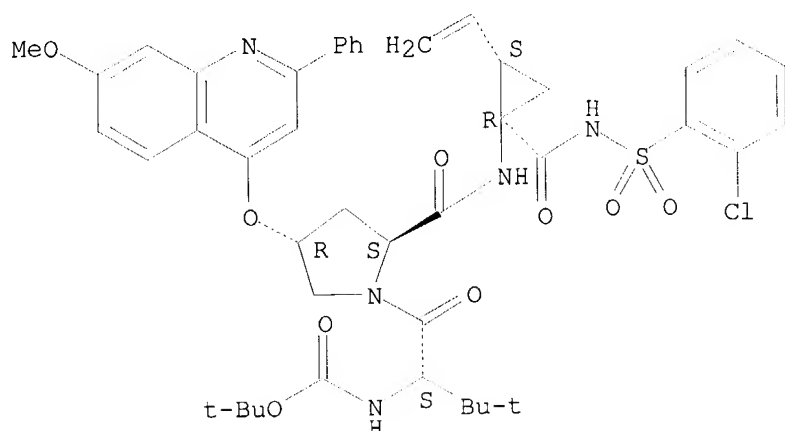
Absolute stereochemistry.



RN 445304-67-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2-chlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

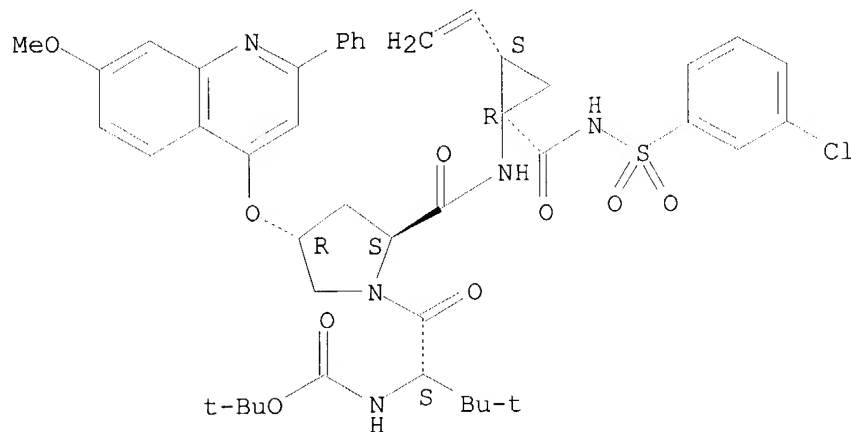
Absolute stereochemistry.



RN 445304-68-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-chlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

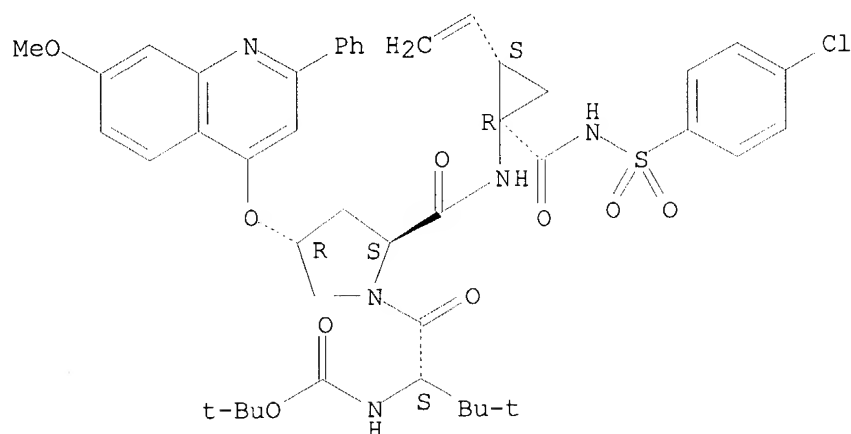
Absolute stereochemistry.



RN 445304-69-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4-chlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

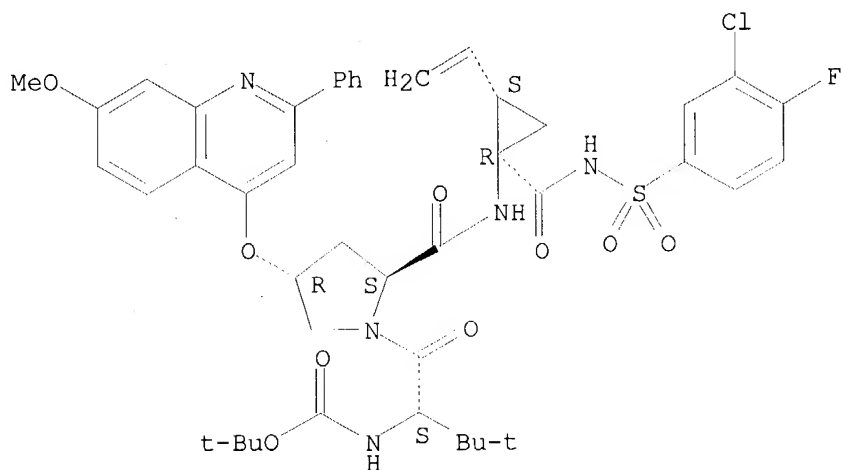
Absolute stereochemistry.



RN 445304-70-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-N-[(3-chloro-4-fluorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

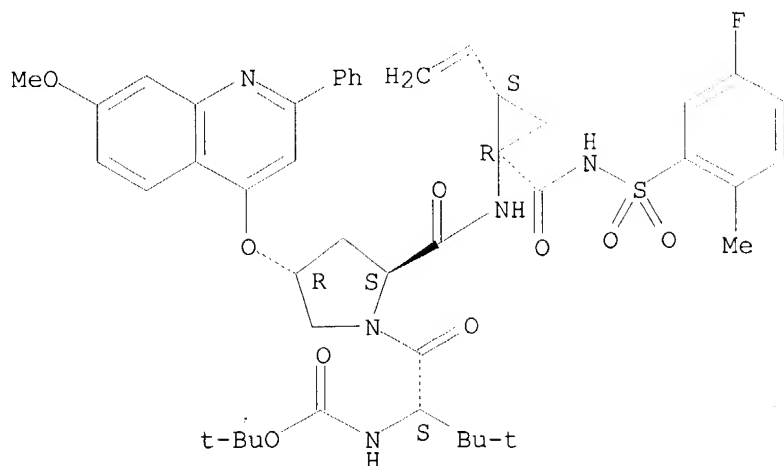
Absolute stereochemistry.



RN 445304-71-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-2-ethenyl-N-[(5-fluoro-2-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

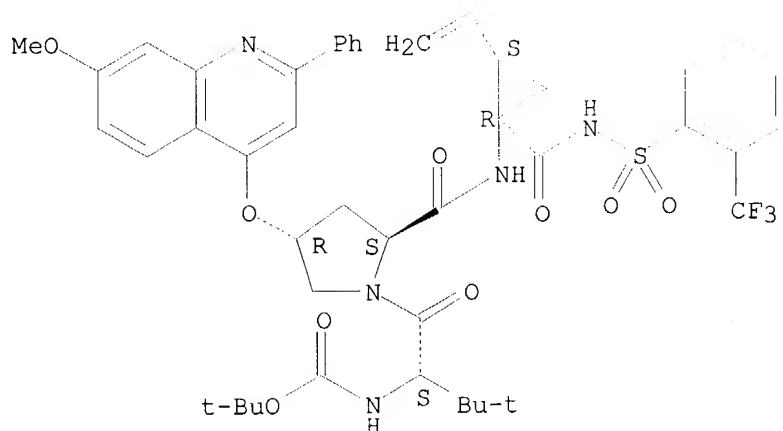
Absolute stereochemistry.



RN 445304-72-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[2-(trifluoromethyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

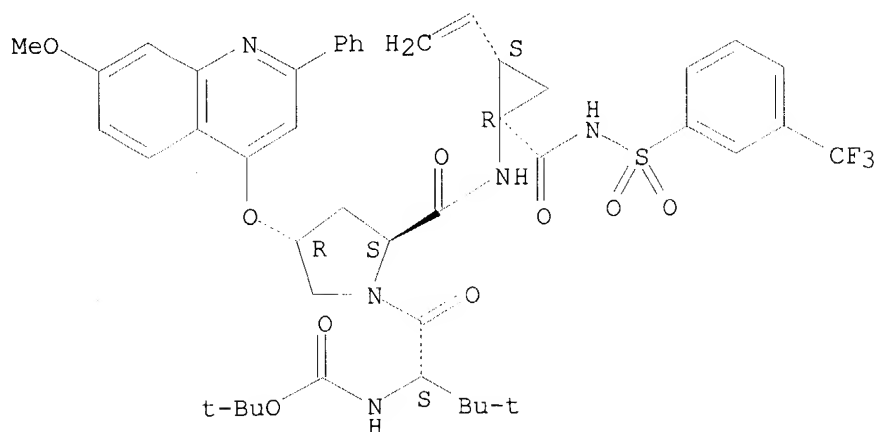
Absolute stereochemistry.



RN 445304-73-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[3-(trifluoromethyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

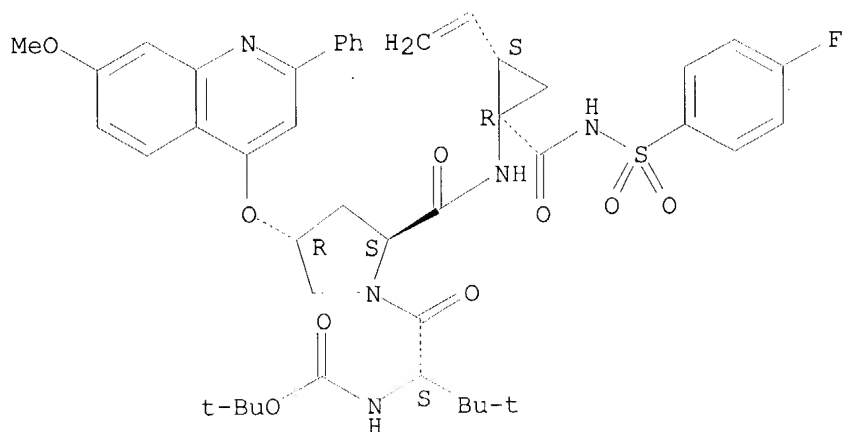
Absolute stereochemistry.



RN 445304-74-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-fluorophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

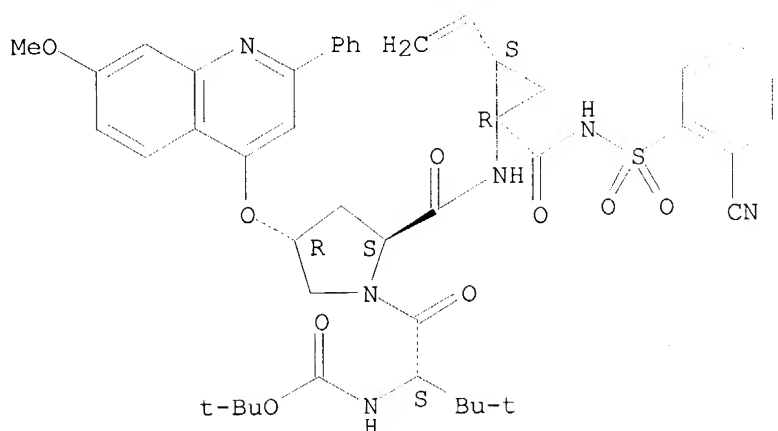
Absolute stereochemistry.



RN 445304-75-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2-cyanophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

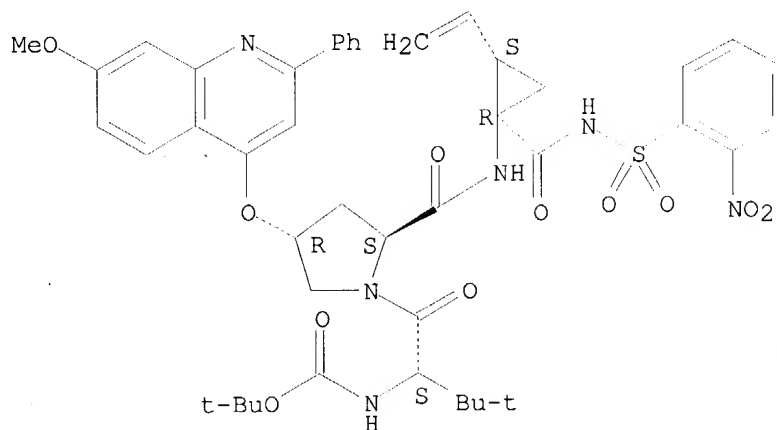
Absolute stereochemistry.



RN 445304-76-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
4-[[7-methoxy-2-phenyl-4-quinolinyl]oxy]-L-proyl-1-amino-2-ethenyl-N-
[(2-nitrophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

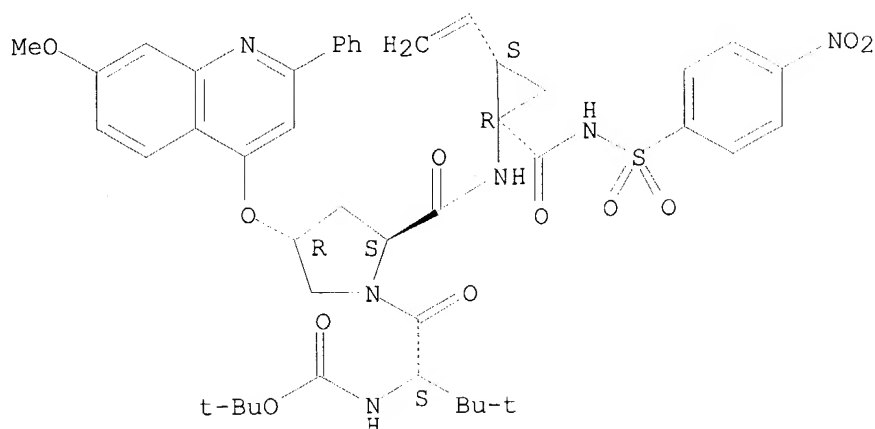
Absolute stereochemistry.



RN 445304-77-8 HCAPLUS

Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
(4R)-4-[[7-methoxy-2-phenyl-4-quinolinyl]oxy]-L-prolyl-1-amino-2-ethenyl-N-
[(4-nitrophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

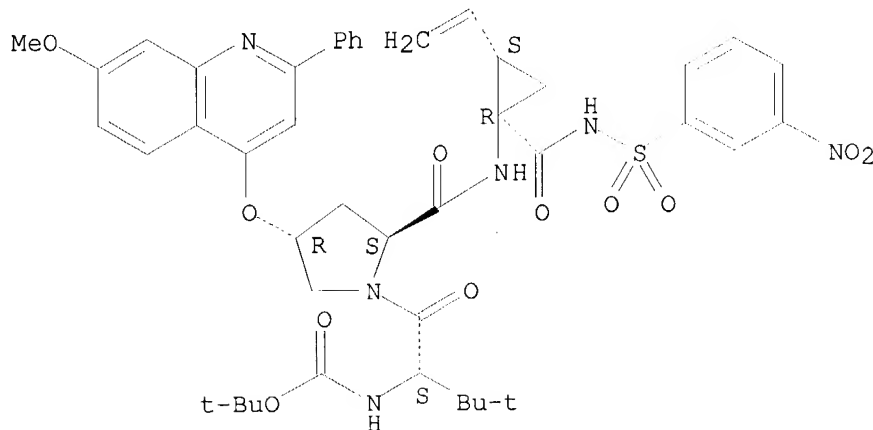
Absolute stereochemistry.



RN 445304-78-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(3-nitrophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

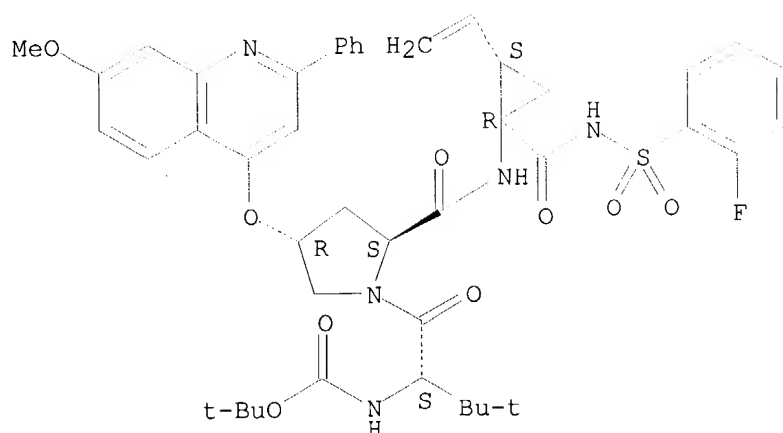
Absolute stereochemistry.



RN 445304-79-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-fluorophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

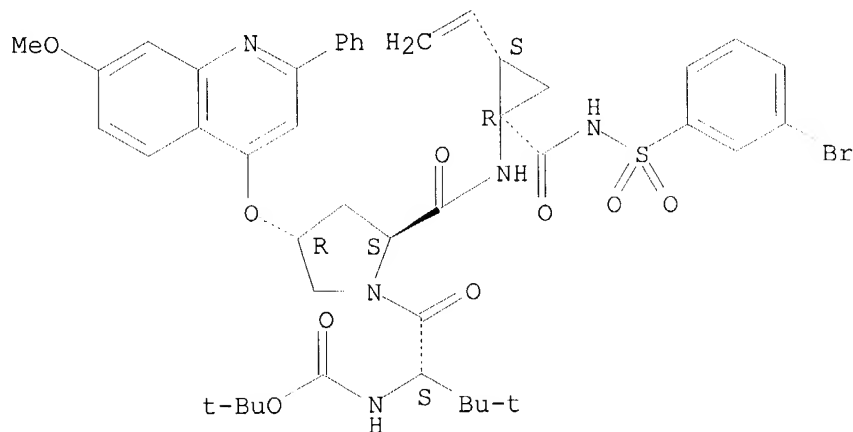
Absolute stereochemistry.



RN 445304-80-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-bromophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

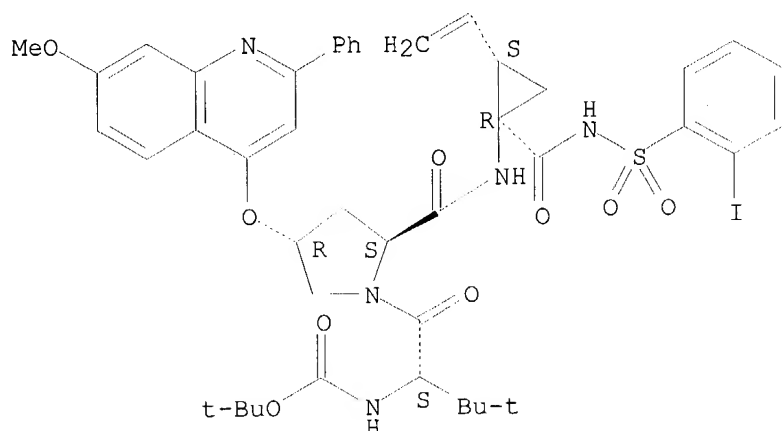
Absolute stereochemistry.



RN 445304-81-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-iodophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

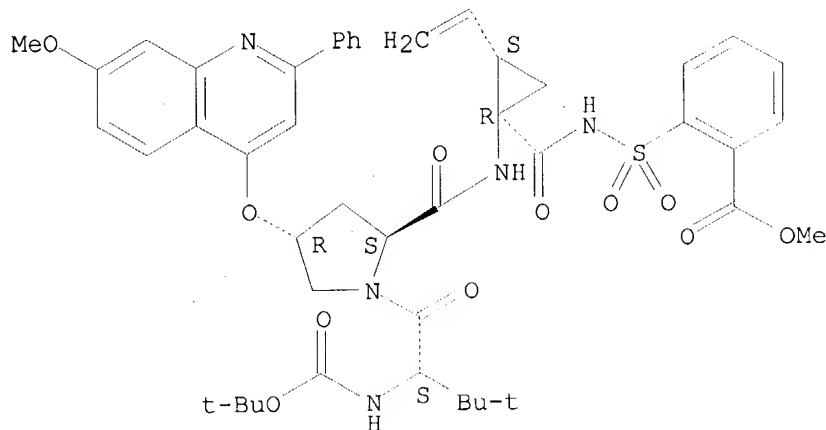
Absolute stereochemistry.



RN 445304-82-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[2-(methoxycarbonyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

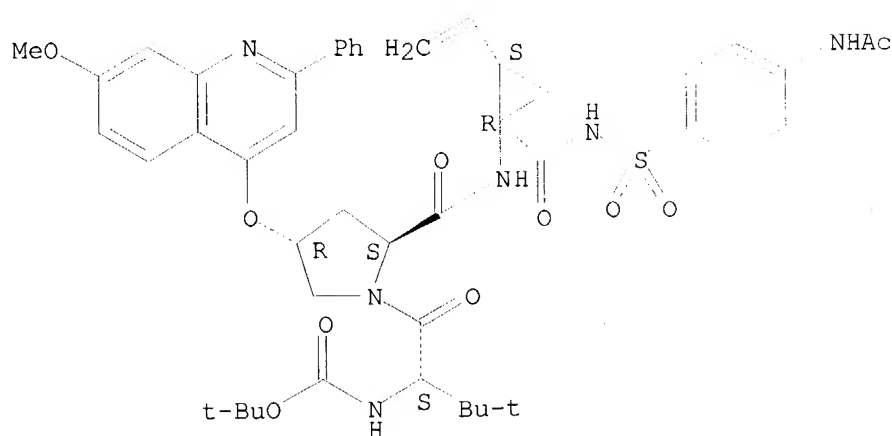
Absolute stereochemistry.



RN 445304-83-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-N-[[4-(acetylamino)phenyl]sulfonyl]-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

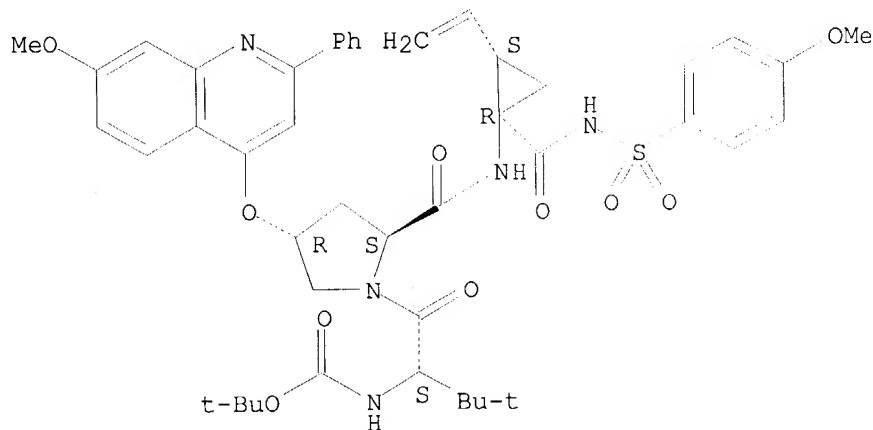
Absolute stereochemistry.



RN 445304-84-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-methoxyphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

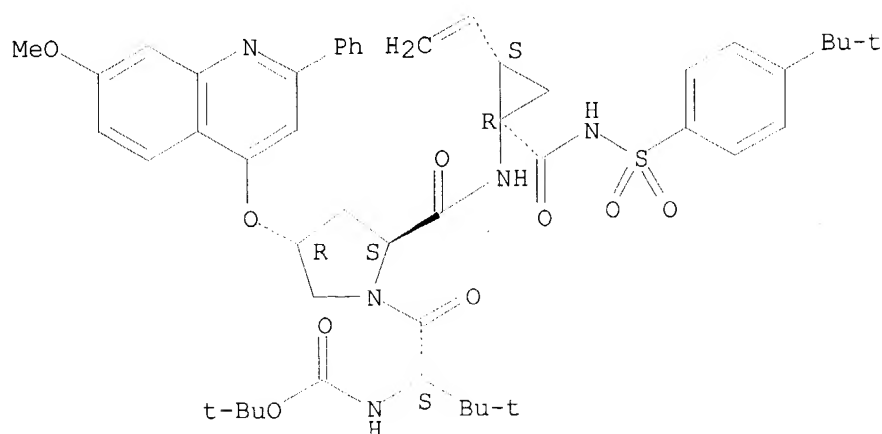
Absolute stereochemistry.



RN 445304-85-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

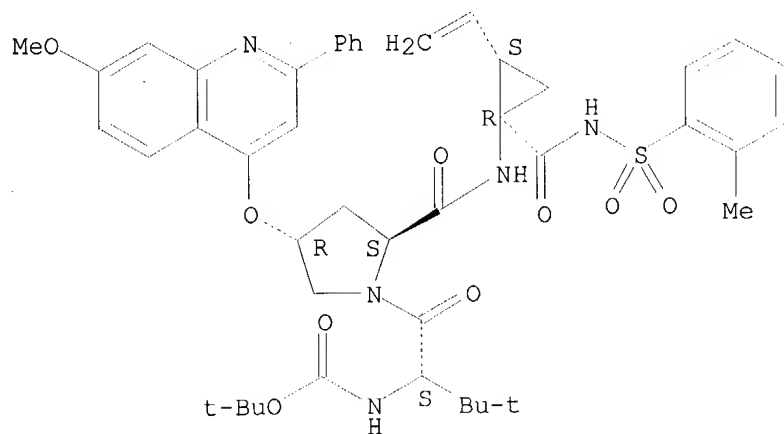
Absolute stereochemistry.



RN 445304-88-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

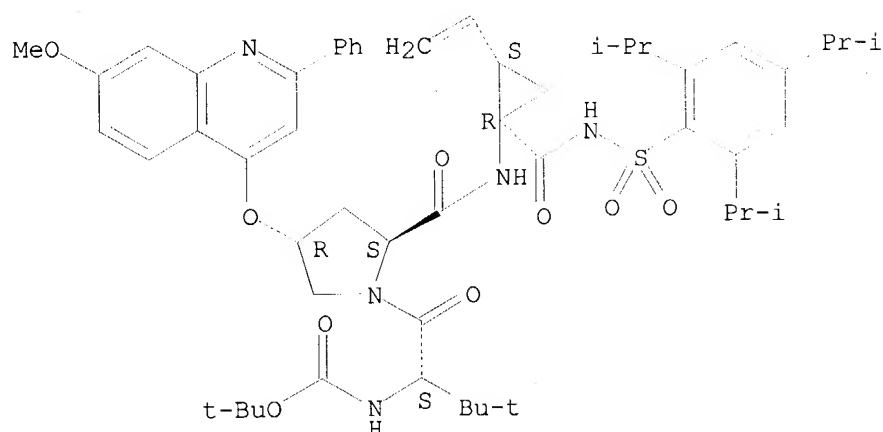
Absolute stereochemistry.



RN 445304-89-2 HCAPLUS

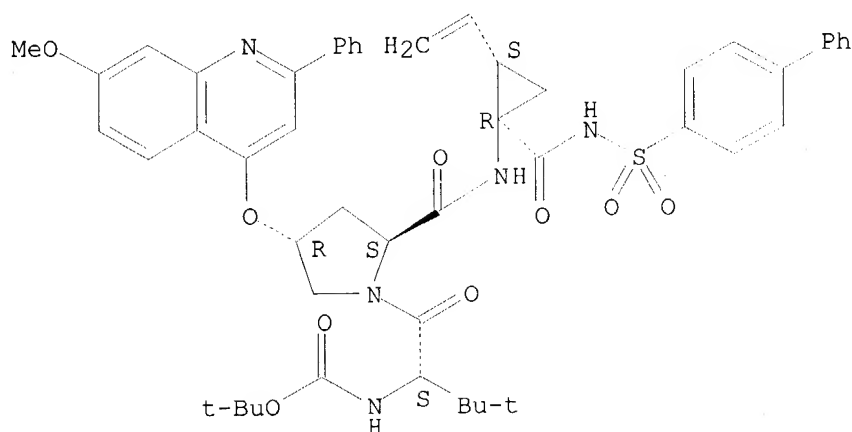
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[2,4,6-tris(1-methylethyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



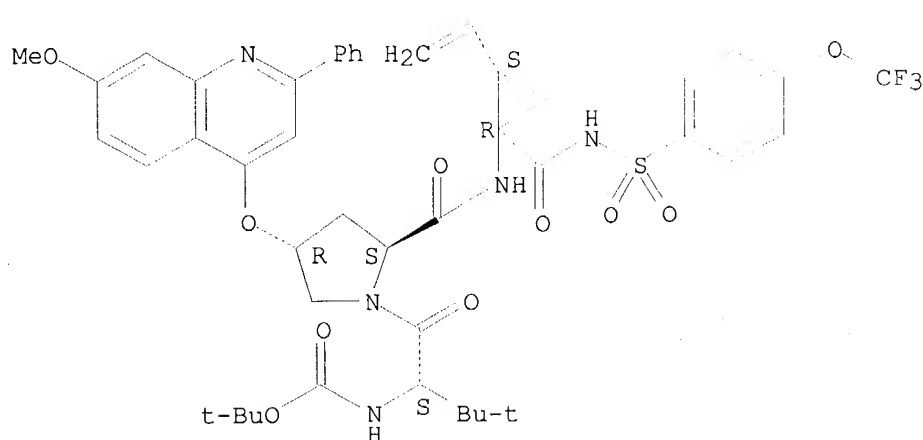
RN 445304-90-5 HCAPLUS
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-([1,1'-
biphenyl]-4-ylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445304-91-6 HCAPLUS
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-
[[4-(trifluoromethoxy)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

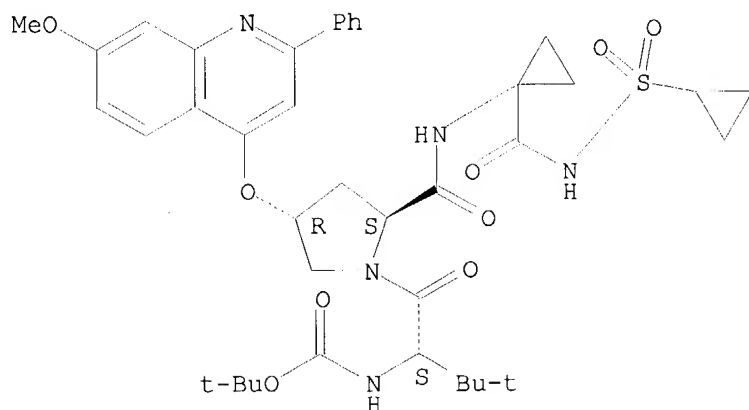
Absolute stereochemistry.



RN 445304-92-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

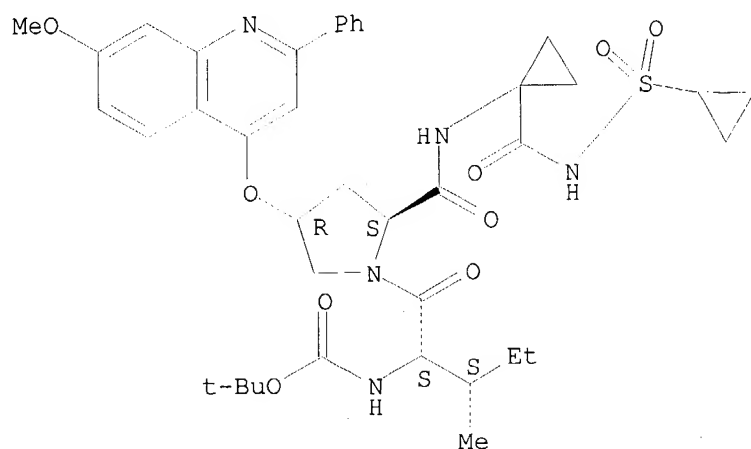
Absolute stereochemistry.



RN 445304-93-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

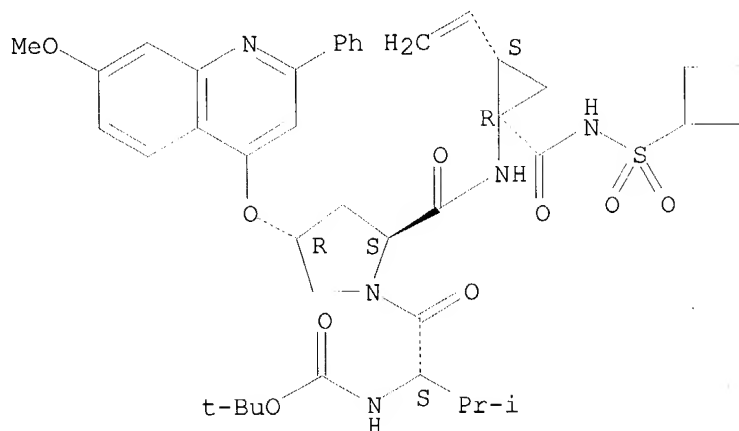
Absolute stereochemistry.



RN 445304-95-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclobutylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

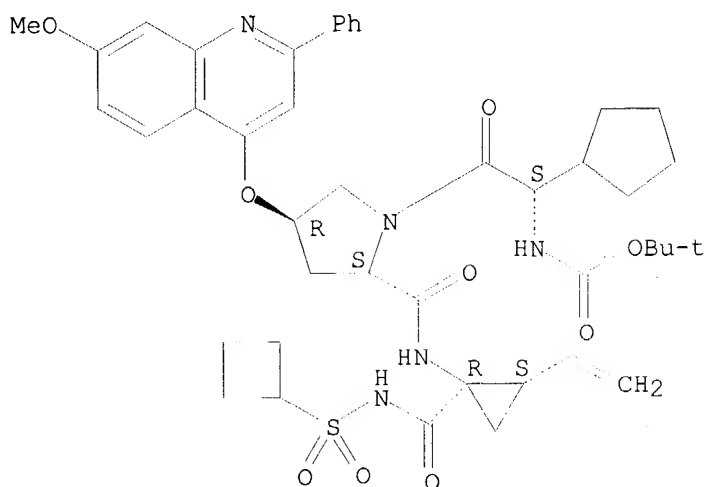
Absolute stereochemistry.



RN 445304-96-1 HCAPLUS

CN Cyclopropanecarboxamide, (2S)-2-cyclopentyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclobutylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

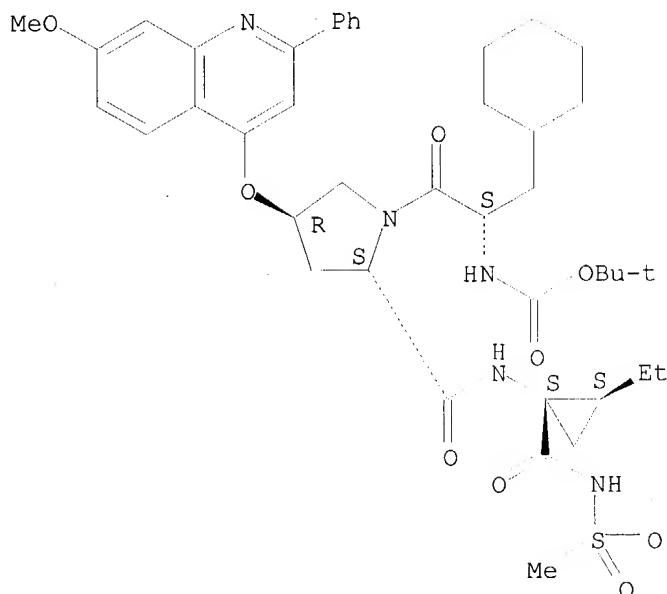
Absolute stereochemistry.



RN 445304-97-2 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-(methylsulfonyl)-, (1S,2S)- (9CI) (CA INDEX NAME)

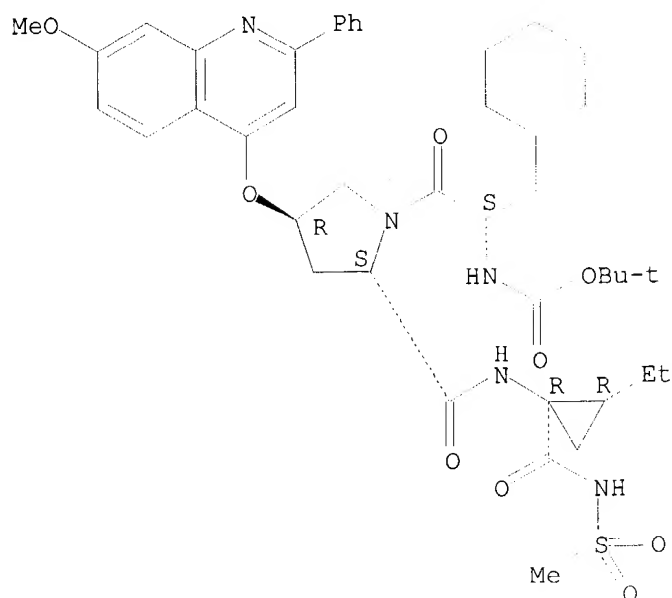
Absolute stereochemistry.



RN 445304-98-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-(methylsulfonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)

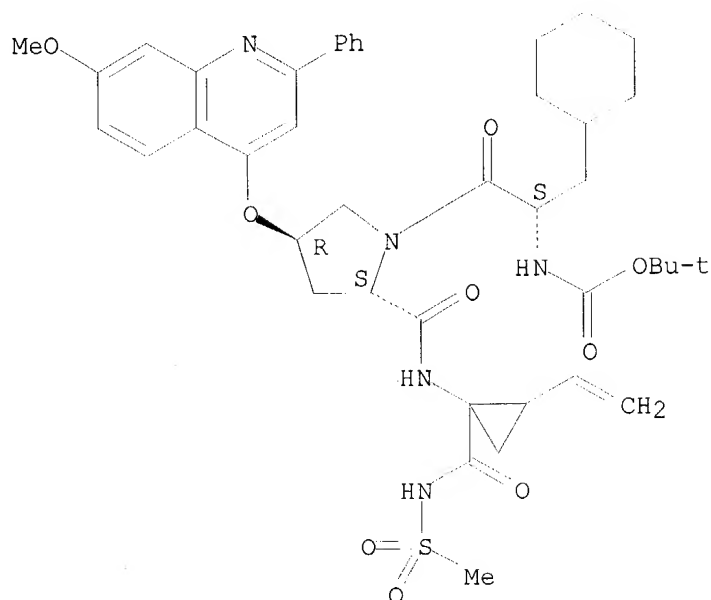
Absolute stereochemistry.



RN 445304-99-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

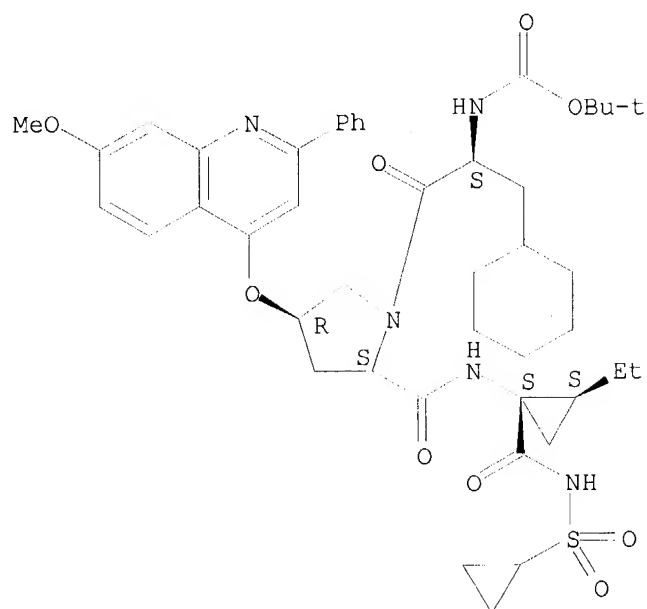
Absolute stereochemistry.



RN 445305-00-0 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1S,2S)- (9CI) (CA INDEX NAME)

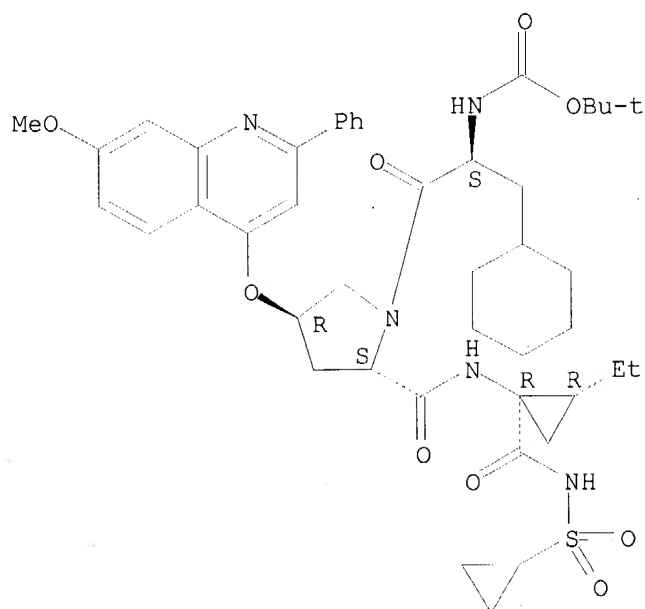
Absolute stereochemistry.



RN 445305-01-1 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

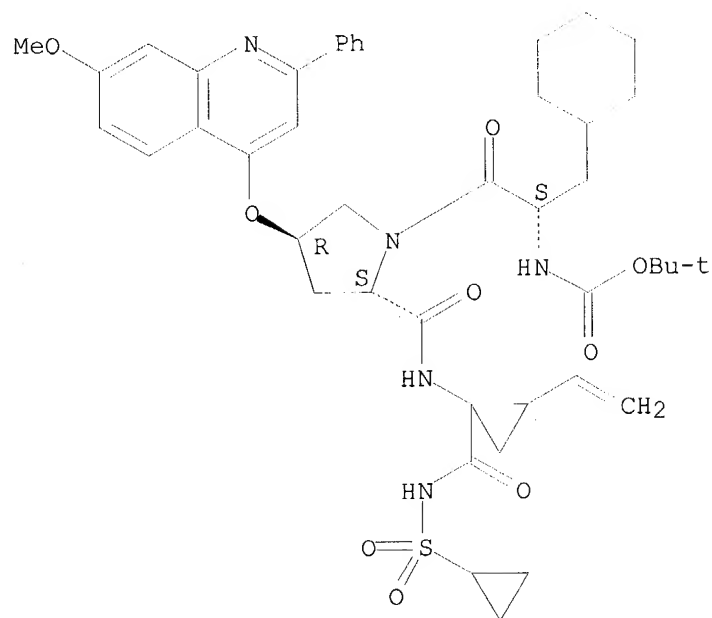
Absolute stereochemistry.



RN 445305-02-2 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

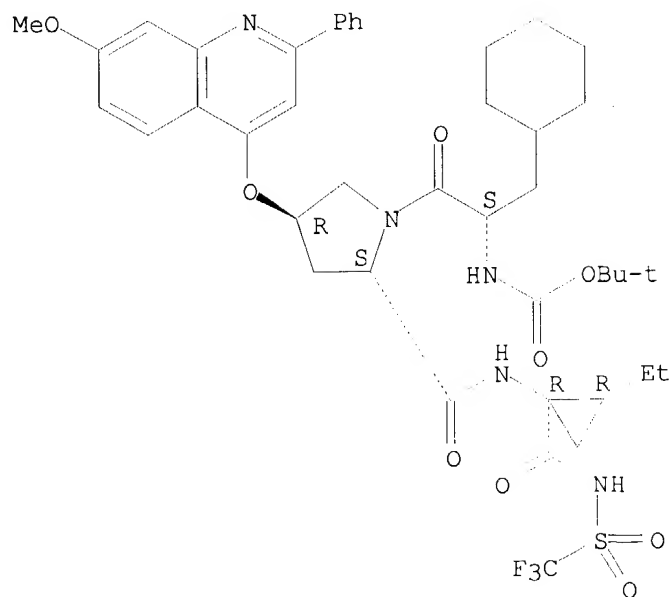
Absolute stereochemistry.



RN 445305-03-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

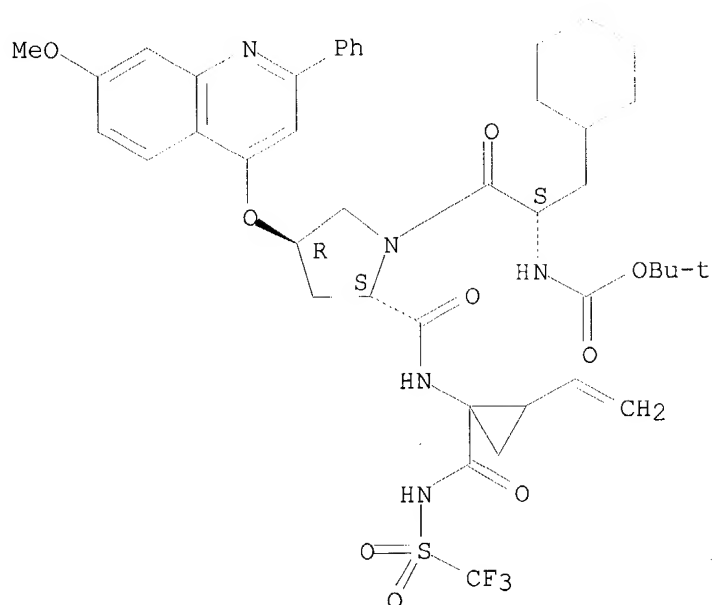


RN 445305-04-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-

ethenyl-N-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

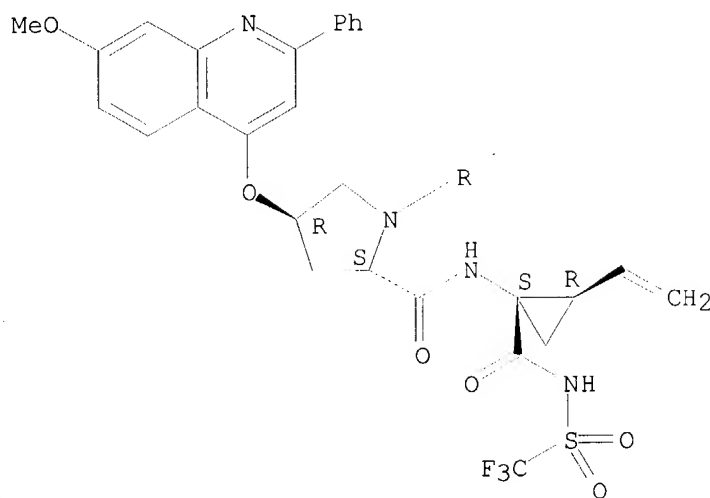


RN 445305-05-5 HCAPLUS

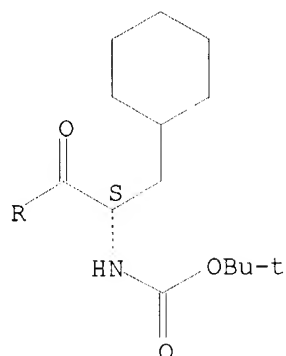
CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1S,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



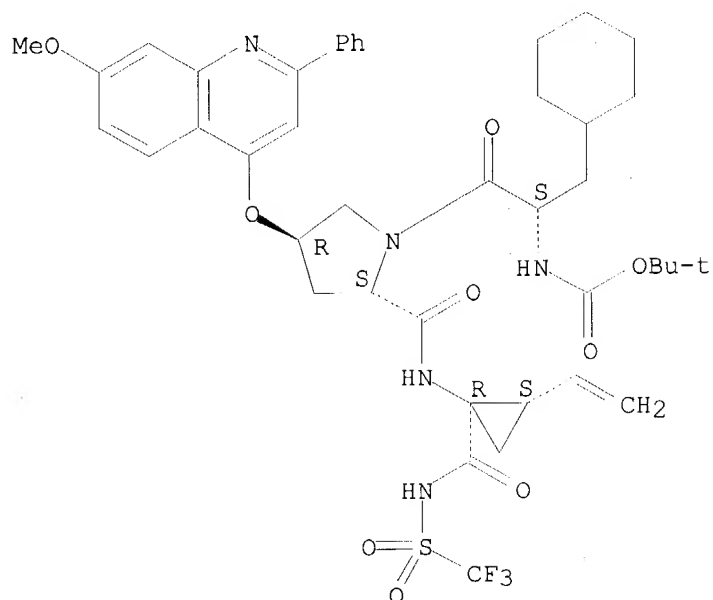
PAGE 2-A



RN 445305-06-6 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

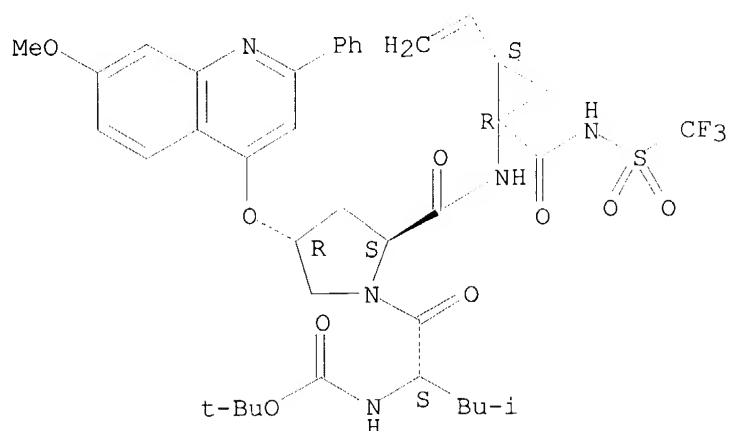
Absolute stereochemistry.



RN 445305-07-7 HCAPLUS

RN 445305-07-7 HCAPL05
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-
 [(trifluoromethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

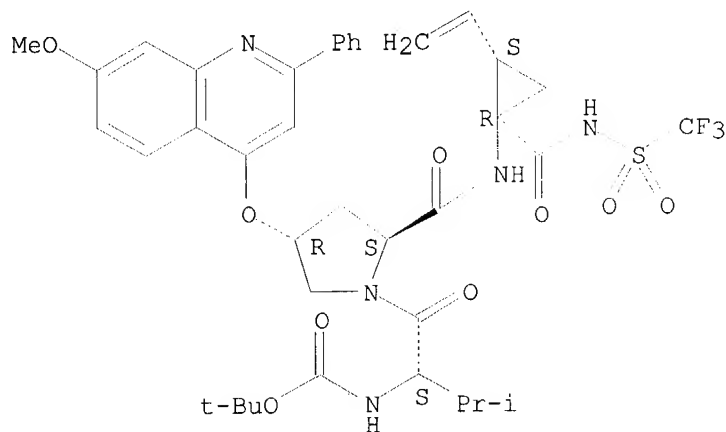
Absolute stereochemistry.



RN 445305-08-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

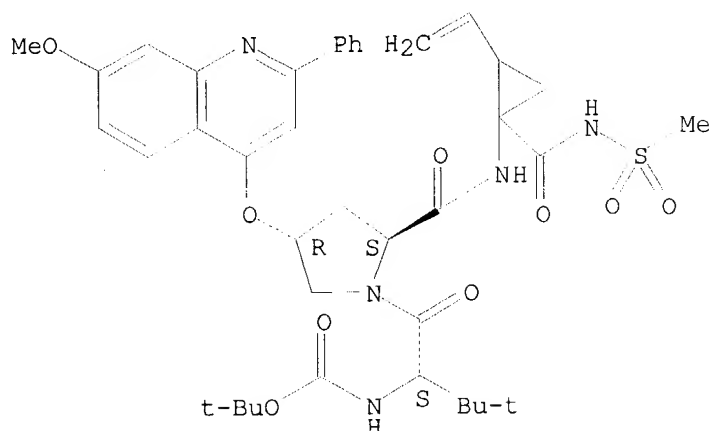
Absolute stereochemistry.



RN 445305-09-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

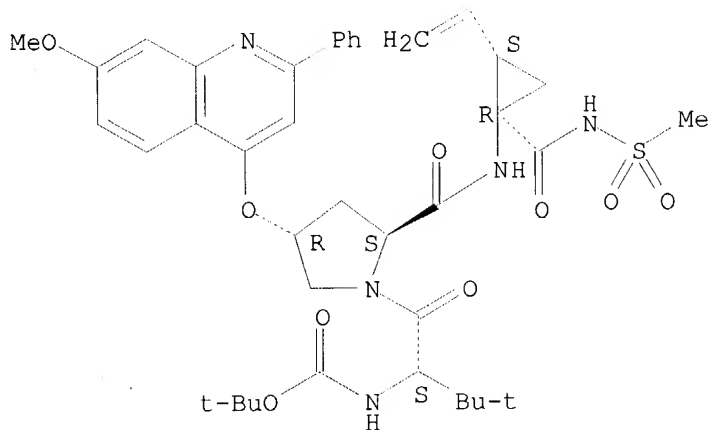
Absolute stereochemistry.



RN 445305-10-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

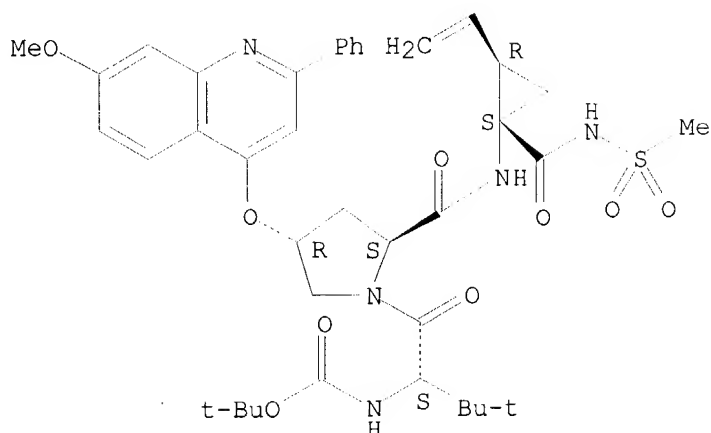
Absolute stereochemistry.



RN 445305-11-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)-, (1S,2R)- (9CI) (CA INDEX NAME)

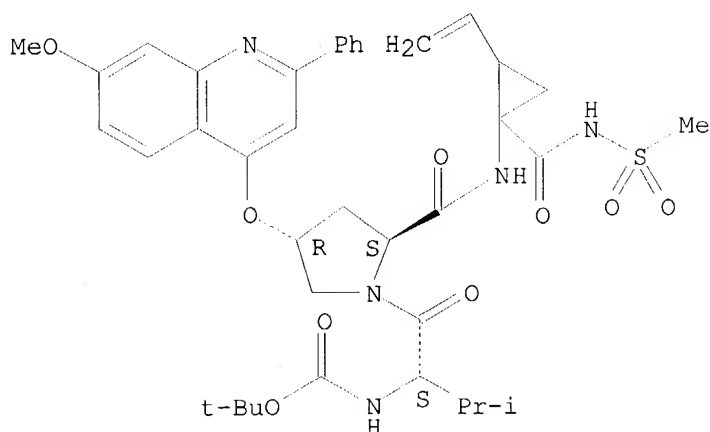
Absolute stereochemistry.



RN 445305-12-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-
(methylsulfonyl)- (9CI) (CA INDEX NAME)

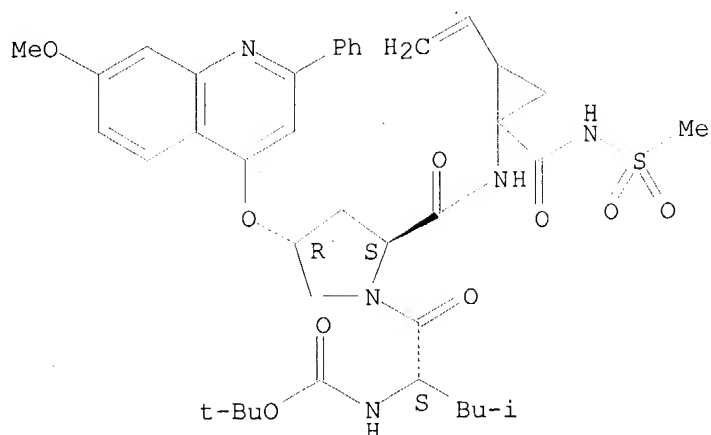
Absolute stereochemistry.



RN 445305-13-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-
[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-
(methylsulfonyl)- (9CI) (CA INDEX NAME)

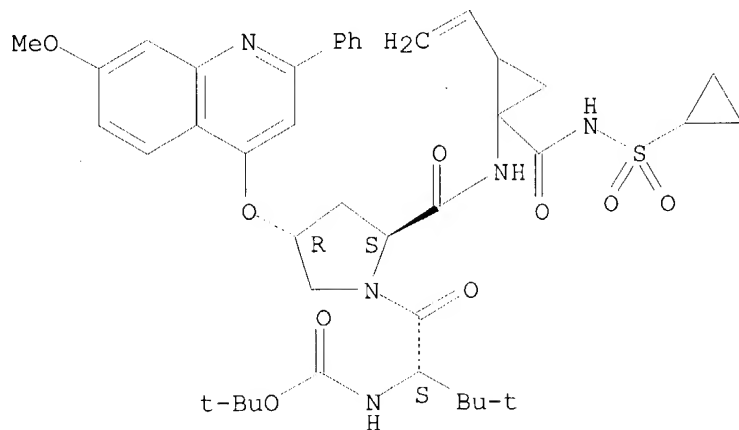
Absolute stereochemistry.



RN 445305-14-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

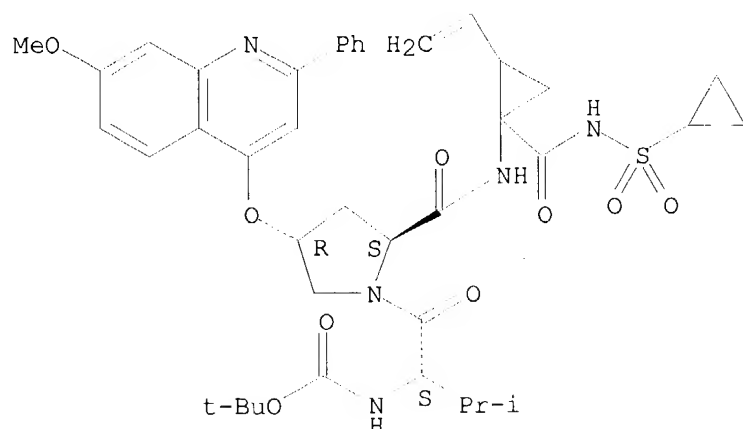
Absolute stereochemistry.



RN 445305-15-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

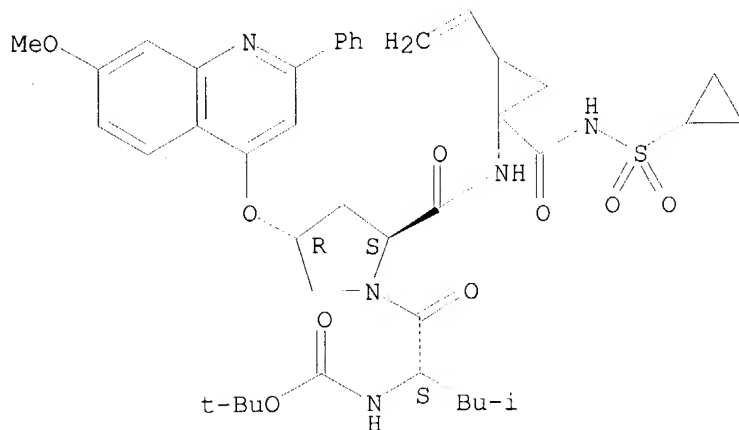
Absolute stereochemistry.



RN 445305-16-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

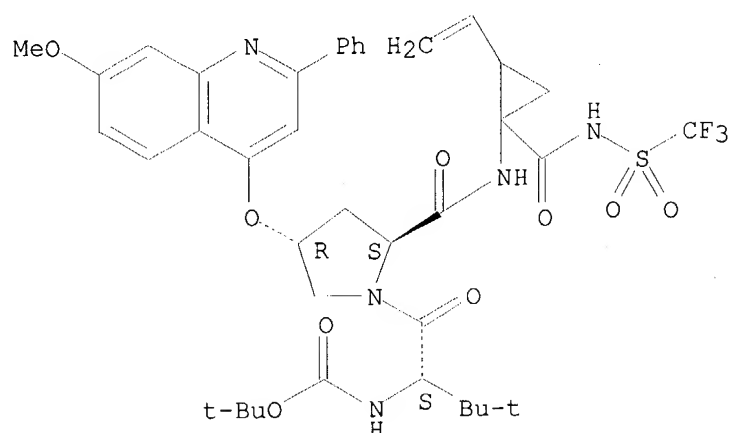
Absolute stereochemistry.



RN 445305-17-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-19-1 HCAPLUS

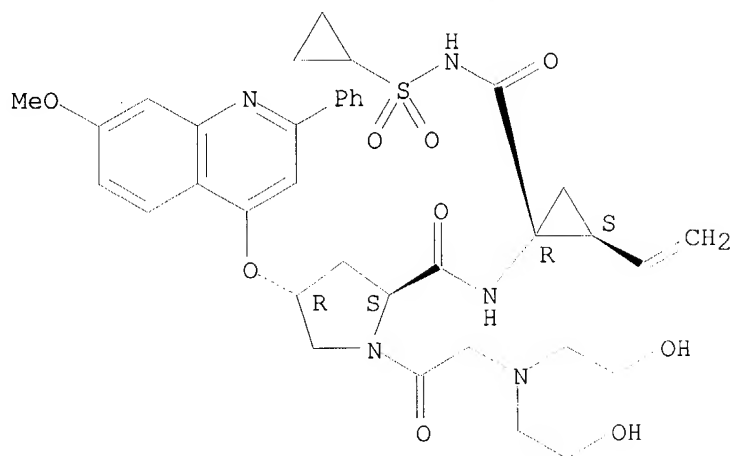
CN Cyclopropanecarboxamide, N,N-bis(2-hydroxyethyl)glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-18-0

CMF C36 H43 N5 O9 S

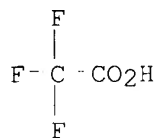
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2

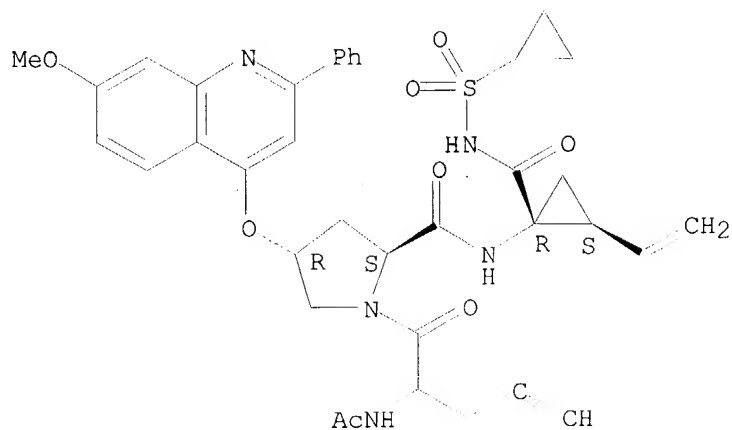


RN 445305-21-5 HCAPLUS
 CN Cyclopropanecarboxamide, N-acetyl-4,4,5,5-tetradehydronorvalyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

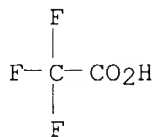
CRN 445305-20-4
 CMF C37 H39 N5 O8 S

Absolute stereochemistry.



CM 2

CRN 76-05-1
 CMF C2 H F3 O2



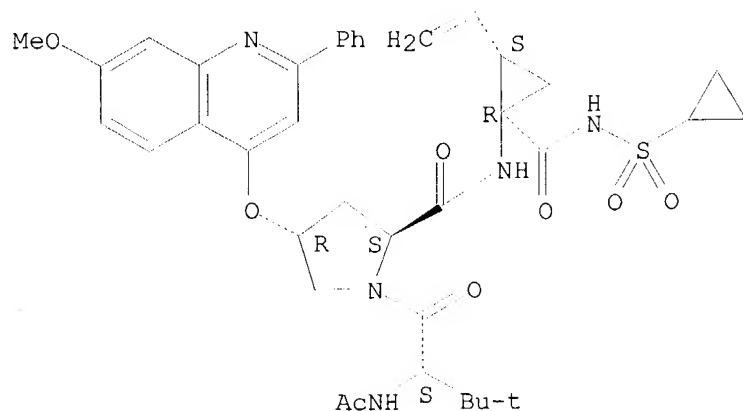
RN 445305-24-8 HCAPLUS
 CN Cyclopropanecarboxamide, N-acetyl-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-23-7

CMF C38 H45 N5 O8 S

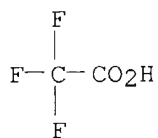
Absolute stereochemistry.



CM 2

CRN 76-05-1

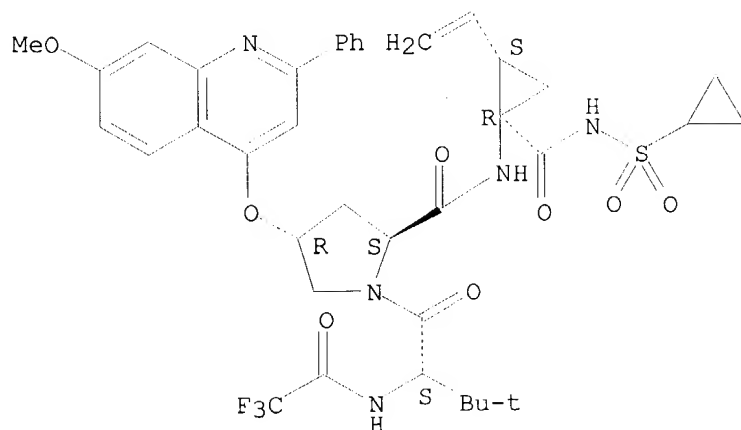
CMF C2 H F3 O2



RN 445305-25-9 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(trifluoroacetyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

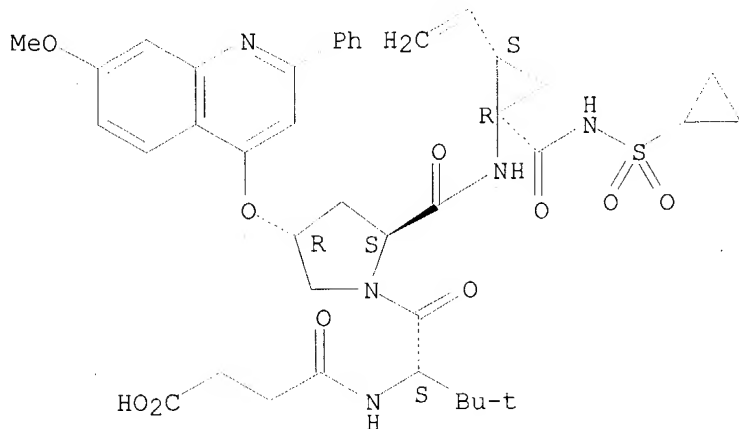
Absolute stereochemistry.



RN 445305-26-0 HCAPLUS

CN Cyclopropanecarboxamide, N-(3-carboxy-1-oxopropyl)-3-methyl-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

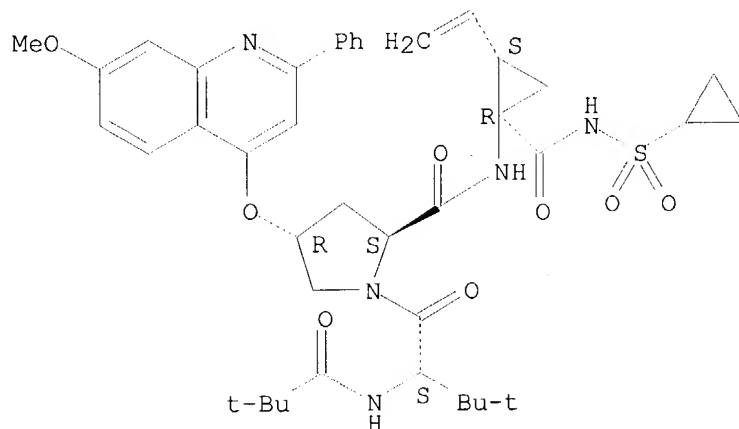
Absolute stereochemistry.



RN 445305-27-1 HCAPLUS

CN Cyclopropanecarboxamide, N-(2,2-dimethyl-1-oxopropyl)-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-29-3 HCAPLUS

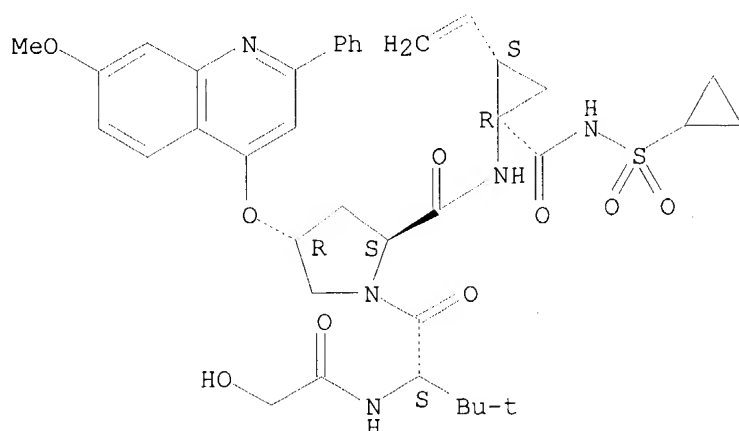
CN Cyclopropanecarboxamide, hydroxyacetyl-3-methyl-L-valyl-(4R)-4-[(7-methoxy-
 2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-
 ethenyl-, (1R,2S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-28-2

CMF C38 H45 N5 O9 S

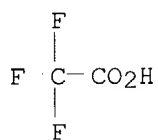
Absolute stereochemistry.



CM 2

CRN 76-05-1

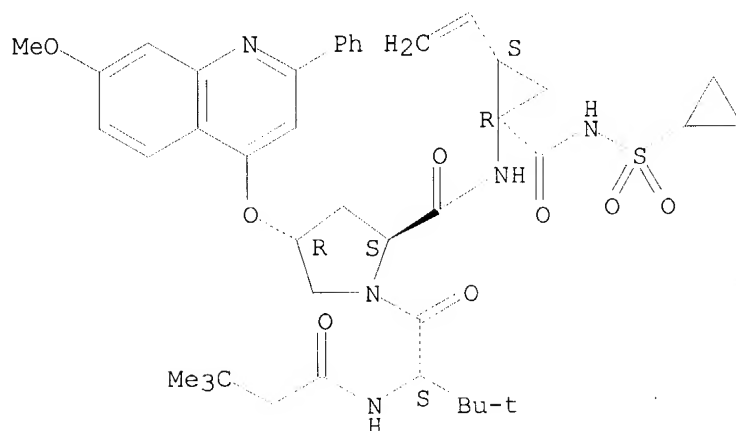
CMF C2 H F3 O2



RN 445305-30-6 HCAPLUS

CN Cyclopropanecarboxamide, N-(3,3-dimethyl-1-oxobutyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

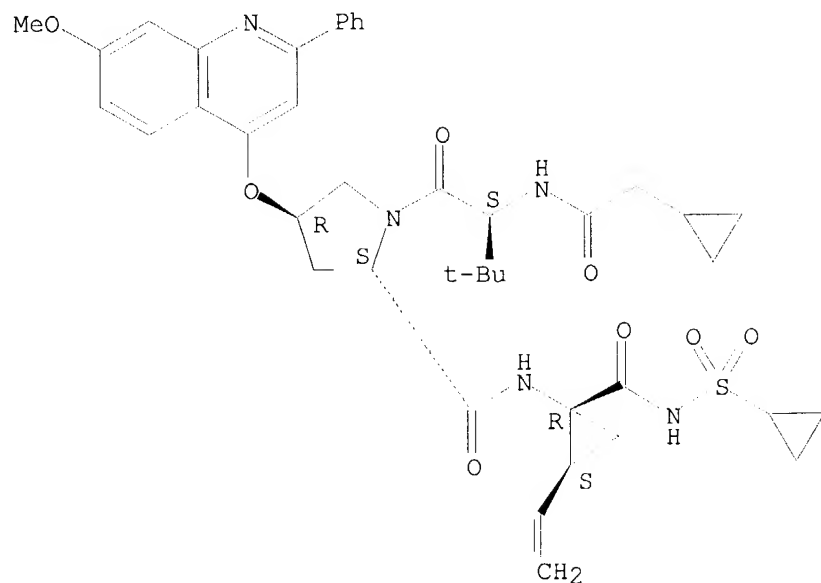
Absolute stereochemistry.



RN 445305-31-7 HCAPLUS

CN Cyclopropanecarboxamide, N-(cyclopropylacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

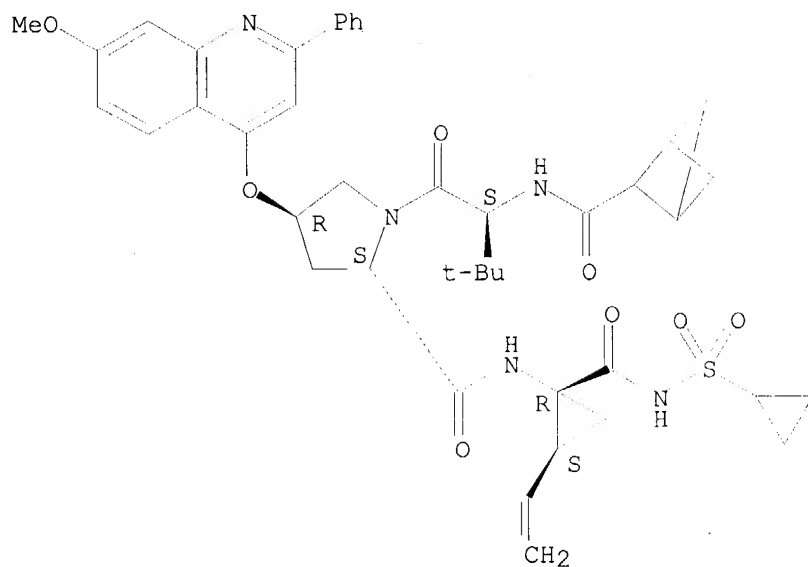
Absolute stereochemistry.



RN 445305-32-8 HCAPLUS

CN Cyclopropanecarboxamide, N-(bicyclo[1.1.1]pent-2-ylcarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

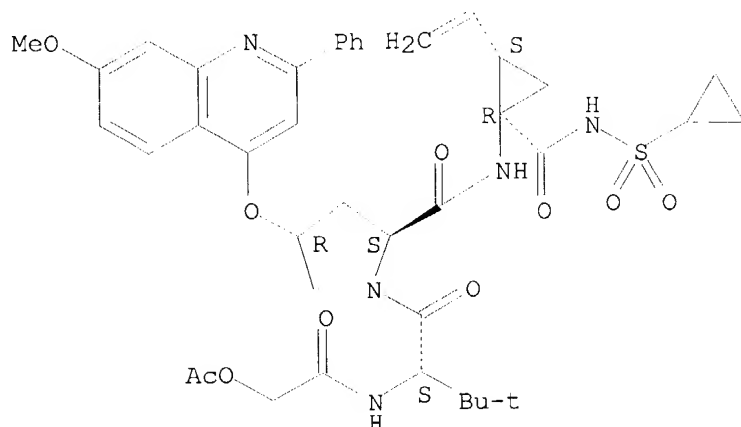
Absolute stereochemistry.



RN 445305-33-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(acetyloxy)acetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

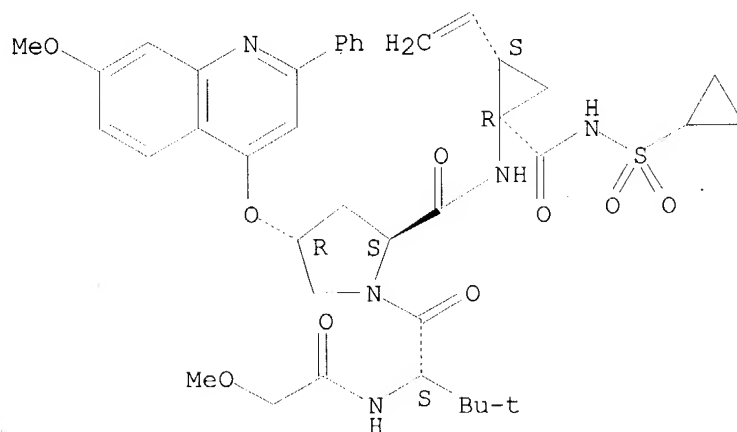


RN 445305-35-1 HCAPLUS
 CN Cyclopropanecarboxamide, N-(methoxyacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI)
 (CA INDEX NAME)

CM 1

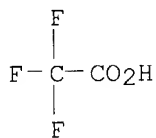
CRN 445305-34-0
 CMF C39 H47 N5 O9 S

Absolute stereochemistry.



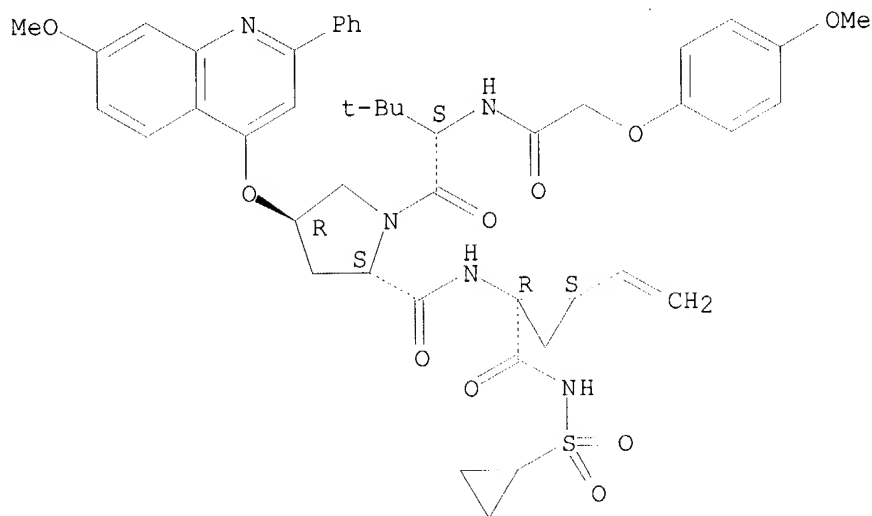
CM 2

CRN 76-05-1
 CMF C2 H F3 O2



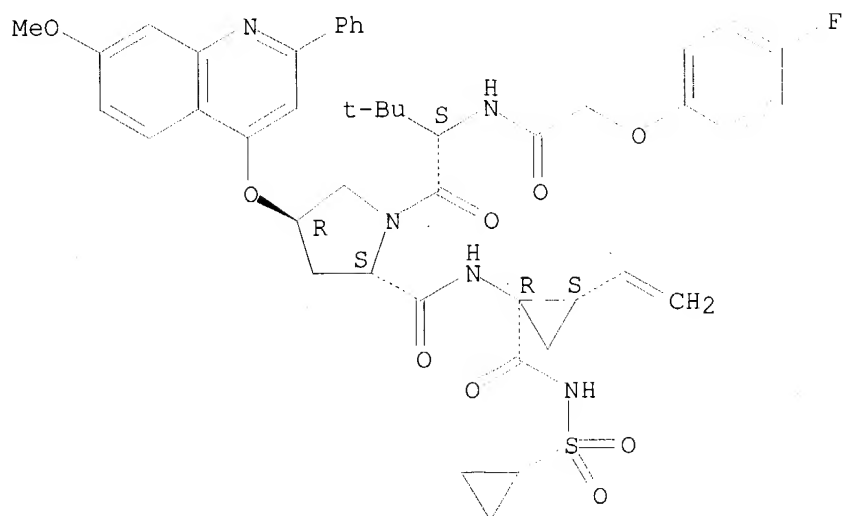
RN 445305-36-2 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(4-methoxyphenoxy)acetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-37-3 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(4-fluorophenoxy)acetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

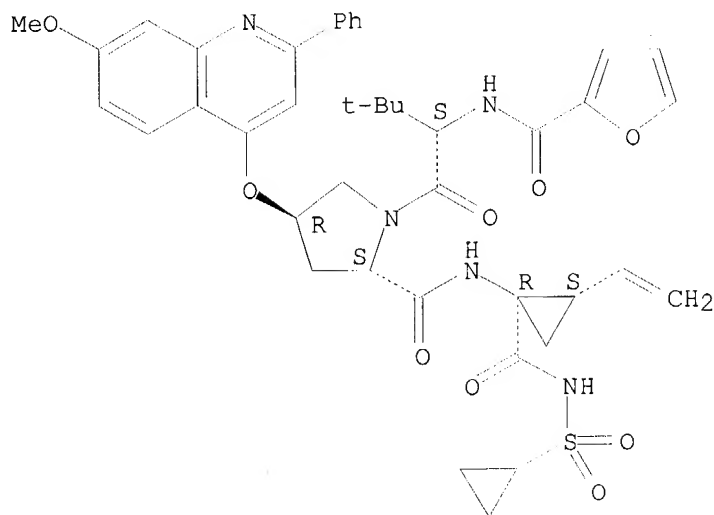
Absolute stereochemistry.



RN 445305-38-4 HCAPLUS

CN Cyclopropanecarboxamide, N-(2-furanylcarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

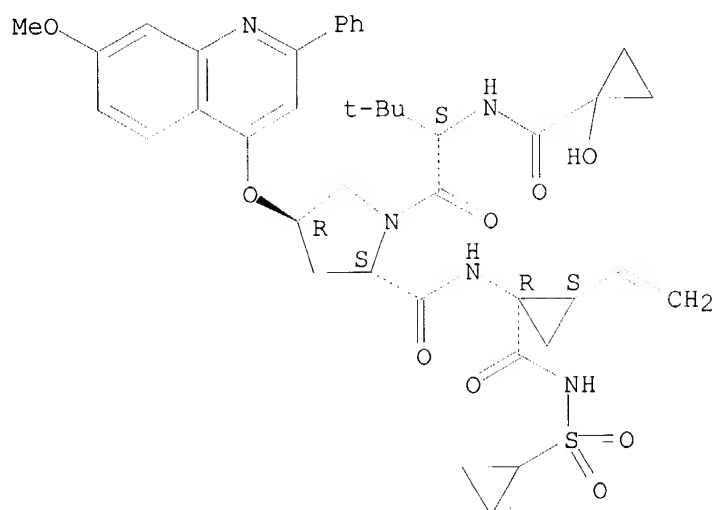
Absolute stereochemistry.



RN 445305-39-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1-hydroxycyclopropyl)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

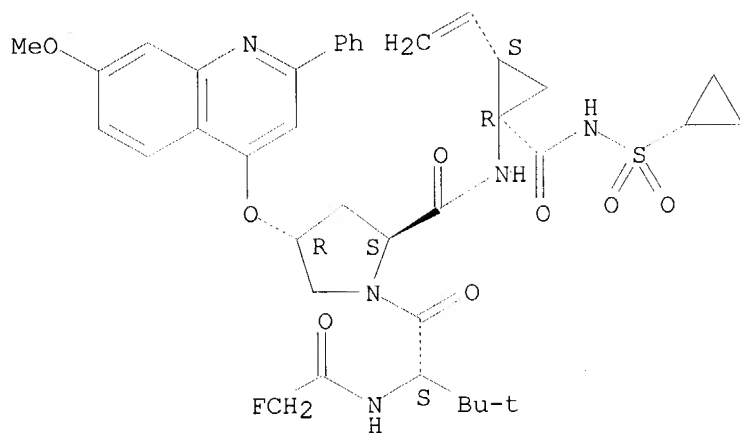
Absolute stereochemistry.



RN 445305-40-8 HCAPLUS

CN Cyclopropanecarboxamide, N-(fluoroacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-42-0 HCAPLUS

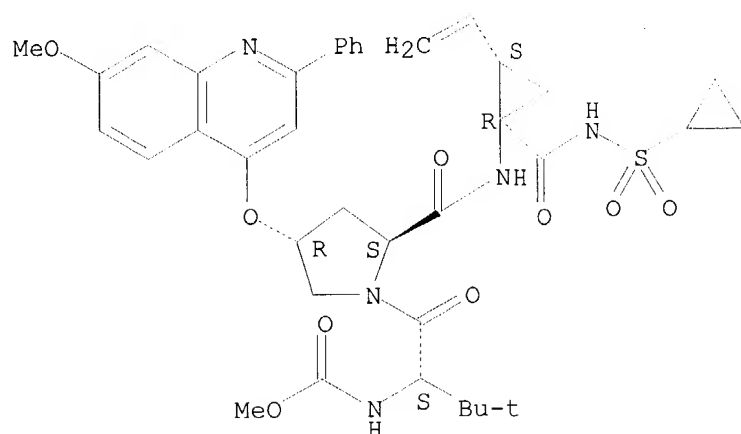
CN Cyclopropanecarboxamide, N-(methoxycarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-41-9

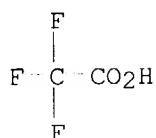
CMF C38 H45 N5 O9 S

Absolute stereochemistry.



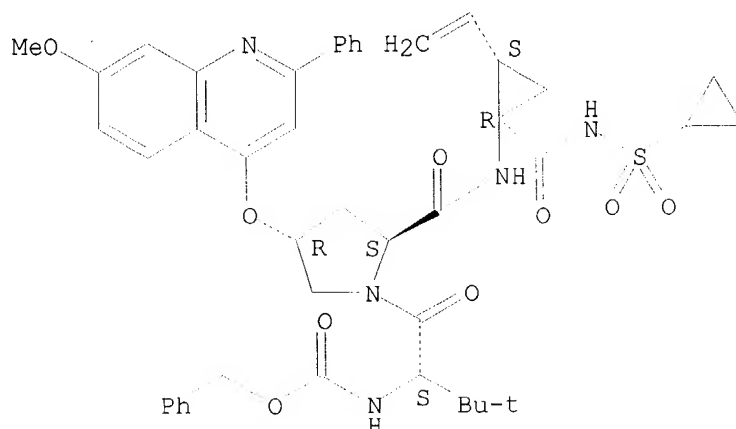
CM 2

CRN 76-05-1
CMF C2 H F3 O2



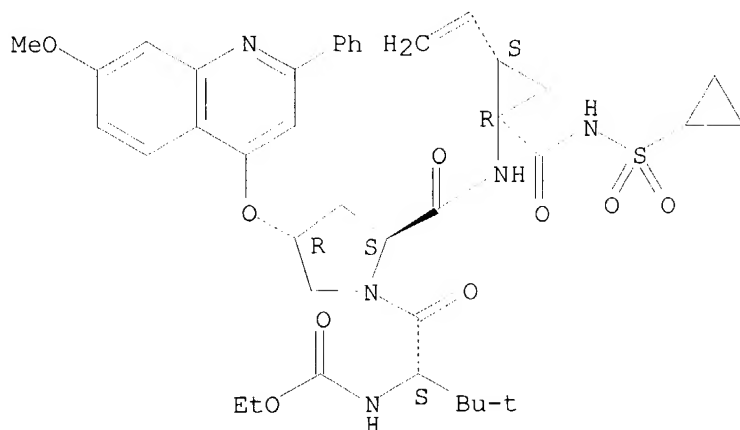
RN 445305-43-1 HCAPLUS
CN Cyclopropanecarboxamide, 3-methyl-N-[(phenylmethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-44-2 HCAPLUS
CN Cyclopropanecarboxamide, N-(ethoxycarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

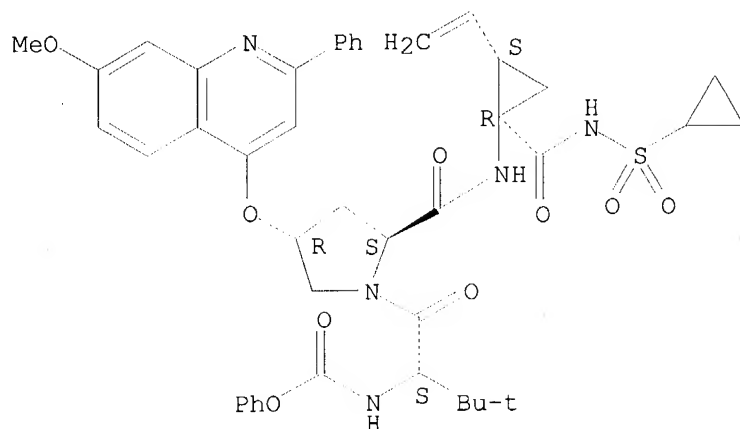
Absolute stereochemistry.



RN 445305-45-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(phenoxycarbonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

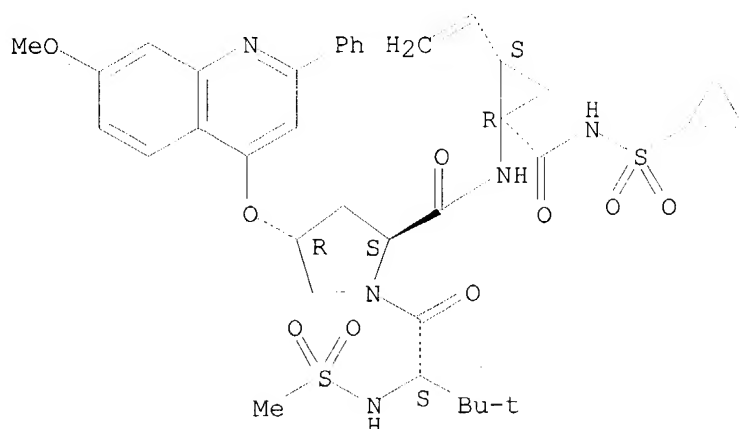
Absolute stereochemistry.



RN 445305-46-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(methylsulfonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

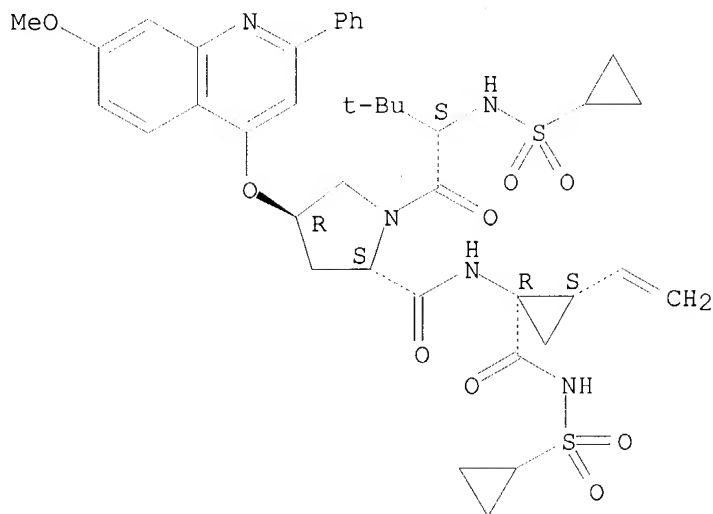
Absolute stereochemistry.



RN 445305-47-5 HCAPLUS

CN Cyclopropanecarboxamide, N-(cyclopropylsulfonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

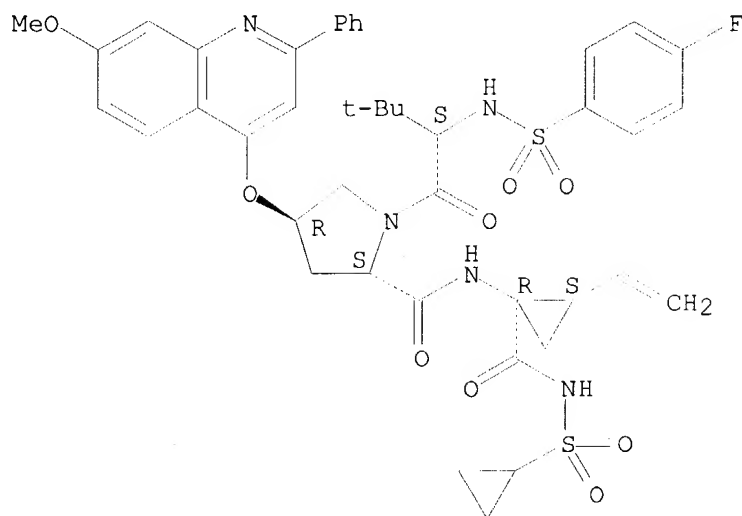
Absolute stereochemistry.



RN 445305-48-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(4-fluorophenyl)sulfonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

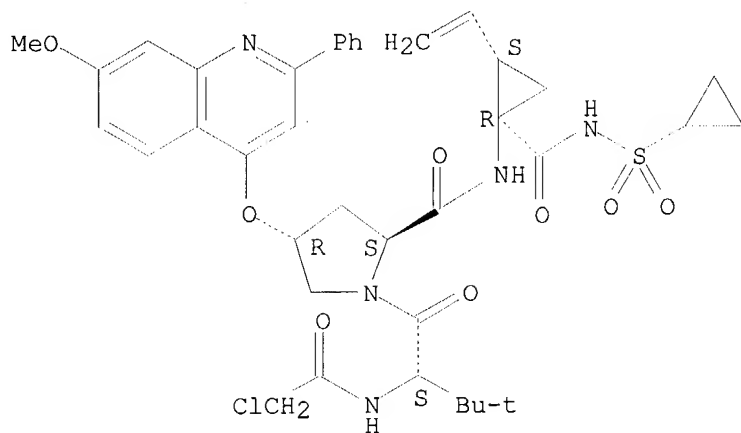
Absolute stereochemistry.



RN 445305-49-7 HCAPLUS

CN Cyclopropanecarboxamide, N-(chloroacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

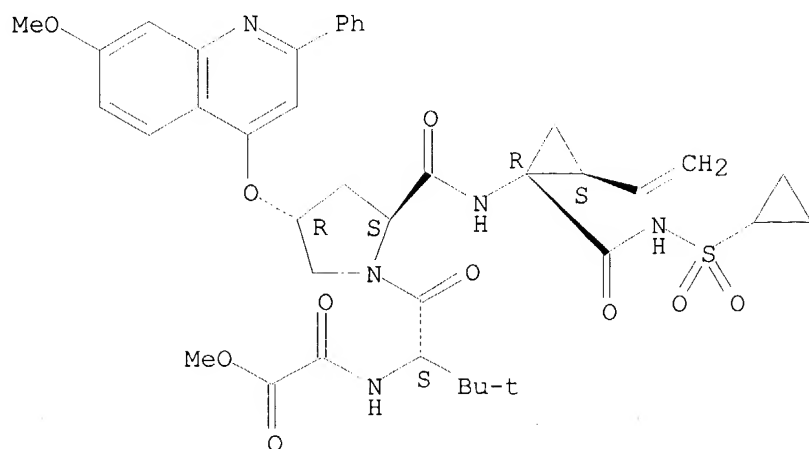
Absolute stereochemistry.



RN 445305-50-0 HCAPLUS

CN Cyclopropanecarboxamide, N-(methoxyoxoacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

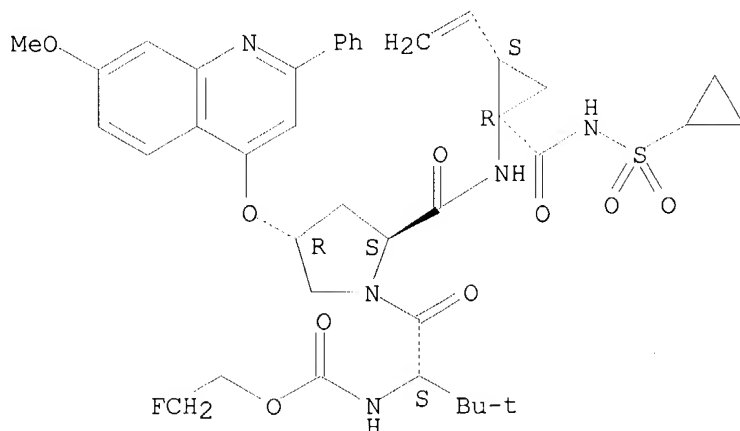
Absolute stereochemistry.



RN 445305-51-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-fluoroethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

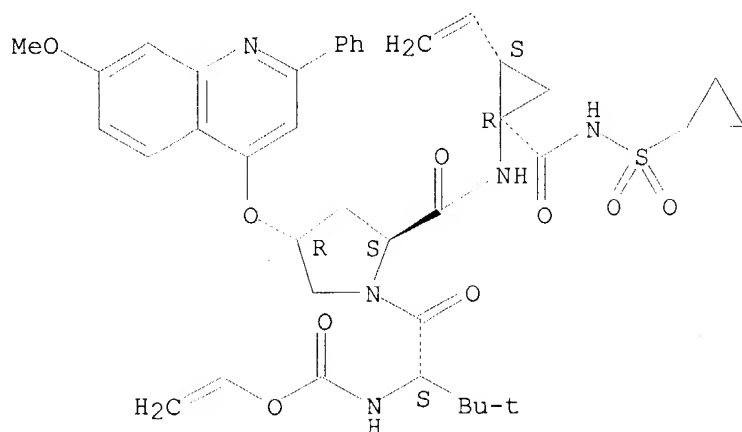
Absolute stereochemistry.



RN 445305-52-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(ethenyloxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

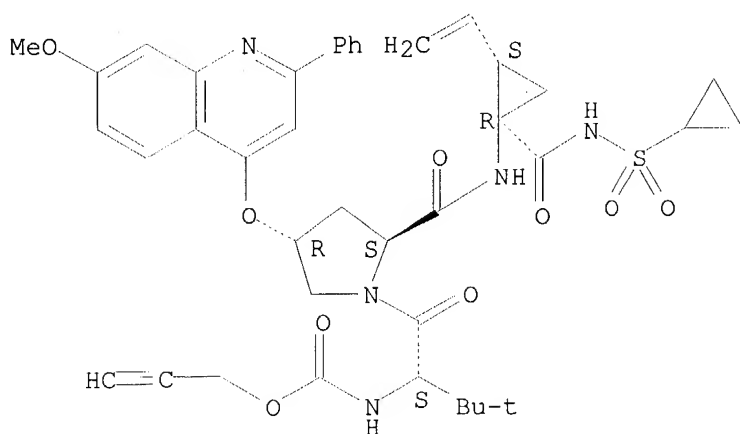
Absolute stereochemistry.



RN 445305-53-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(2-propynyloxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

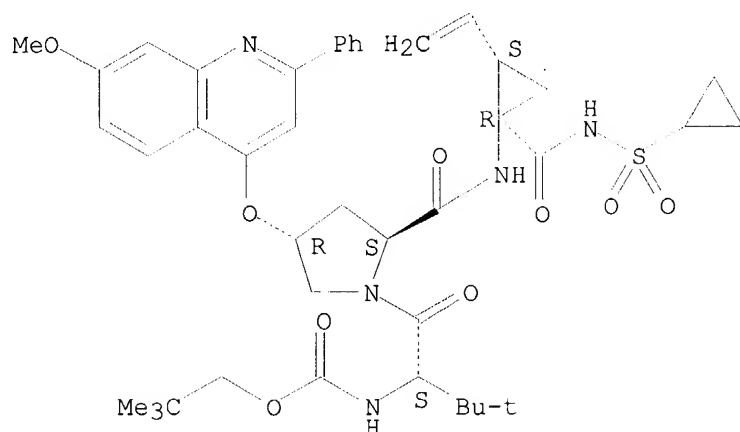
Absolute stereochemistry.



RN 445305-54-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2,2-dimethylpropoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

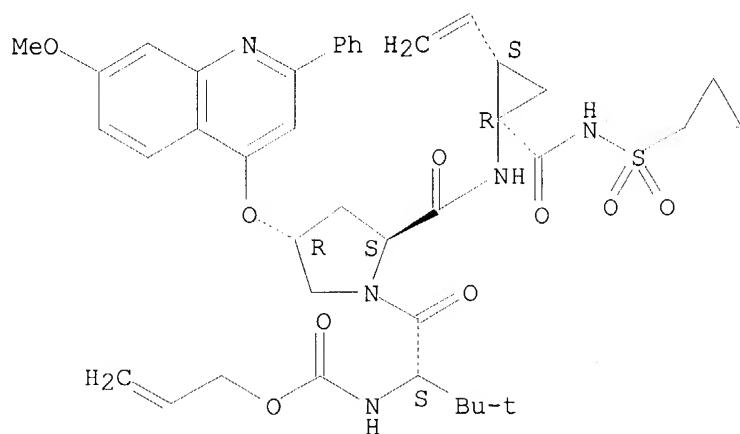
Absolute stereochemistry.



RN 445305-55-5 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(2-propenyloxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

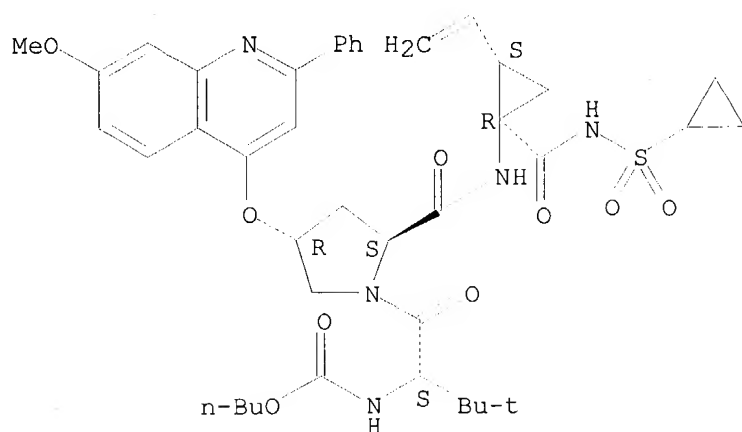
Absolute stereochemistry.



RN 445305-56-6 HCAPLUS

CN Cyclopropanecarboxamide, N-(butoxycarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-58-8 HCAPLUS

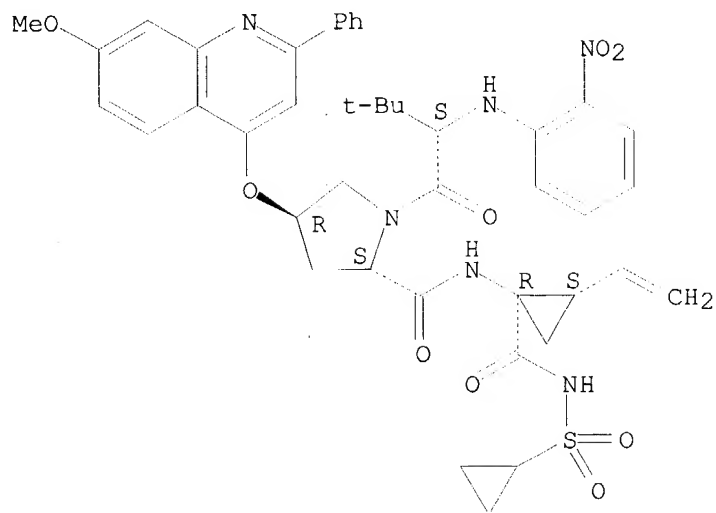
CN Cyclopropanecarboxamide, 3-methyl-N-(2-nitrophenyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI)
(CA INDEX NAME)

CM 1

CRN 445305-57-7

CMF C42 H46 N6 O9 S

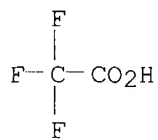
Absolute stereochemistry.



CM 2

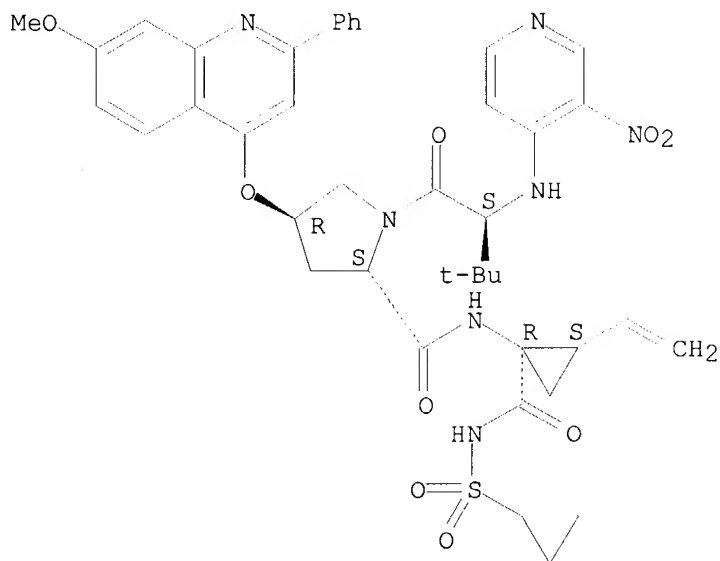
CRN 76-05-1

CMF C2 H F3 O2



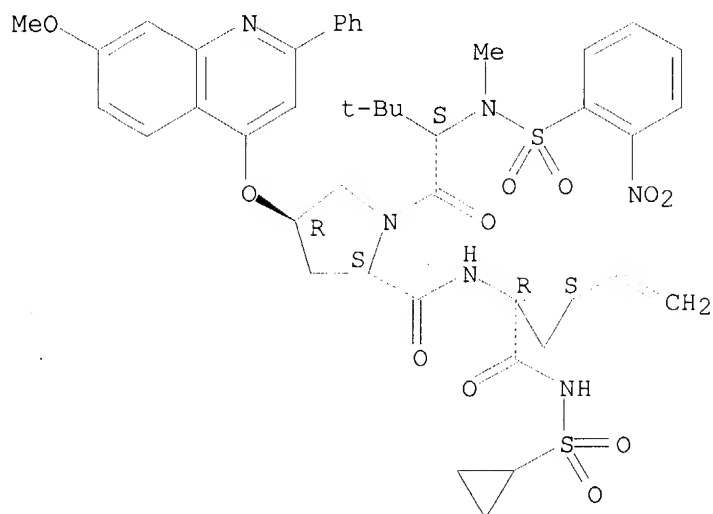
RN 445305-59-9 HCAPLUS
 CN Cyclopropanecarboxamide, 3-methyl-N-(3-nitro-4-pyridinyl)-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-60-2 HCAPLUS
 CN Cyclopropanecarboxamide, N,3-dimethyl-N-[(2-nitrophenyl)sulfonyl]-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

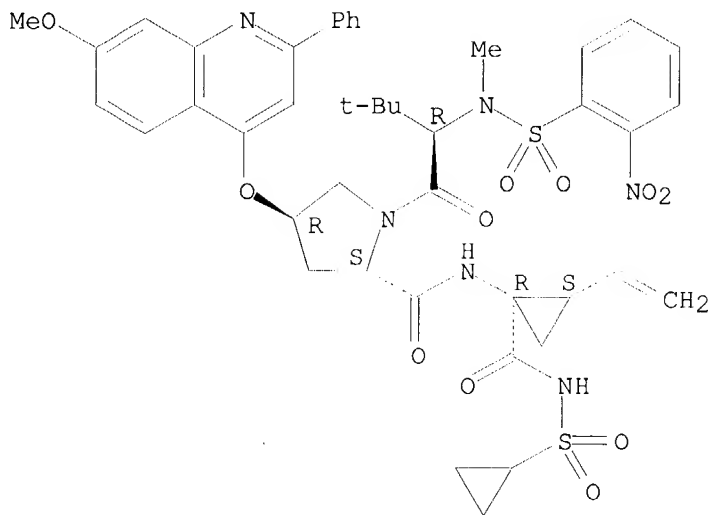
Absolute stereochemistry.



RN 445305-61-3 HCAPLUS

CN Cyclopropanecarboxamide, N,3-dimethyl-N-[(2-nitrophenyl)sulfonyl]-D-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-63-5 HCAPLUS

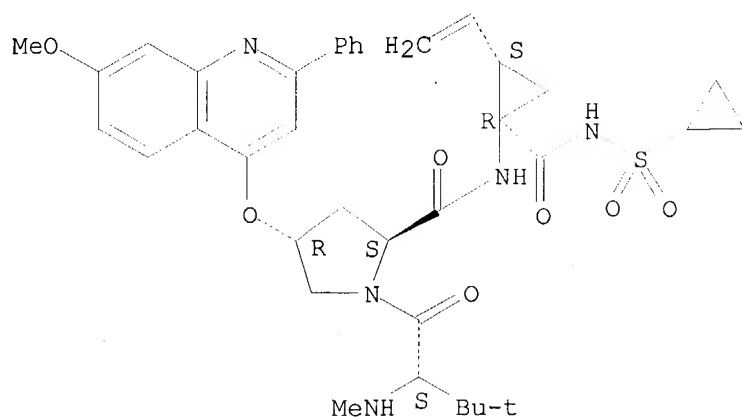
CN Cyclopropanecarboxamide, N,3-dimethyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-62-4

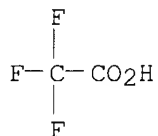
CMF C37 H45 N5 O7 S

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2



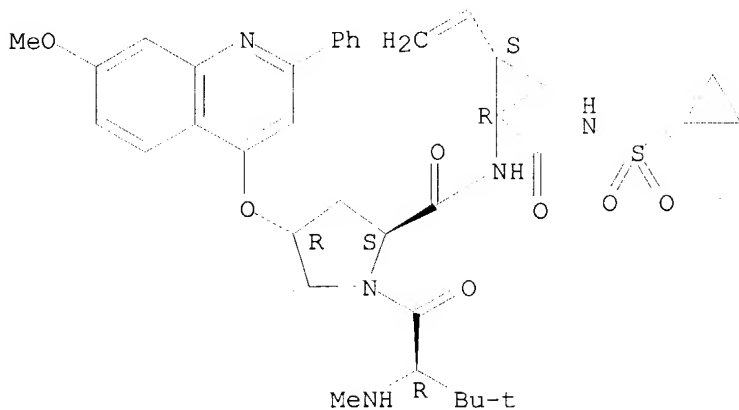
RN 445305-65-7 HCAPLUS

CN Cyclopropanecarboxamide, N,3-dimethyl-D-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

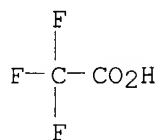
CM 1

CRN 445305-64-6
CMF C37 H45 N5 O7 S

Absolute stereochemistry.



CM 2

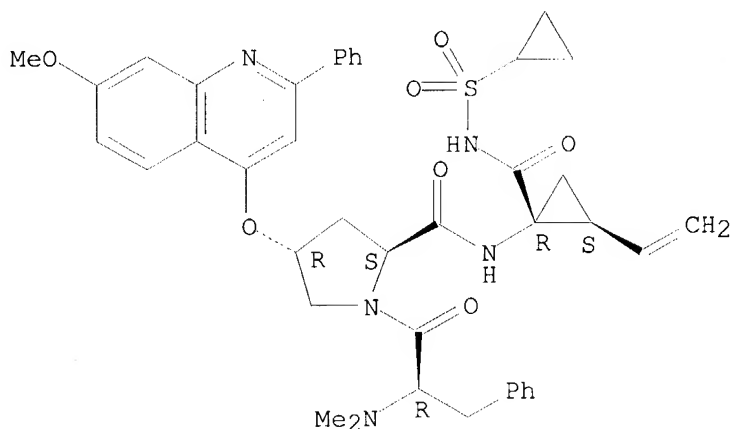
CRN 76-05-1
CMF C2 H F3 O2

RN 445305-67-9 HCAPLUS
 CN Cyclopropanecarboxamide, N,N-dimethyl-D-phenylalanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

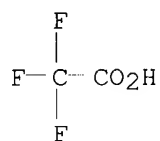
CM 1

CRN 445305-66-8
CMF C41 H45 N5 O7 S

Absolute stereochemistry.



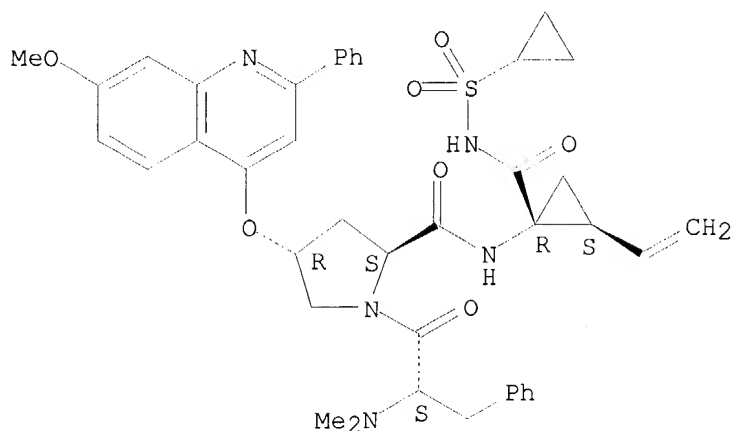
CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 445305-68-0 HCAPLUS
 CN Cyclopropanecarboxamide, N,N-dimethyl-L-phenylalanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-

ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

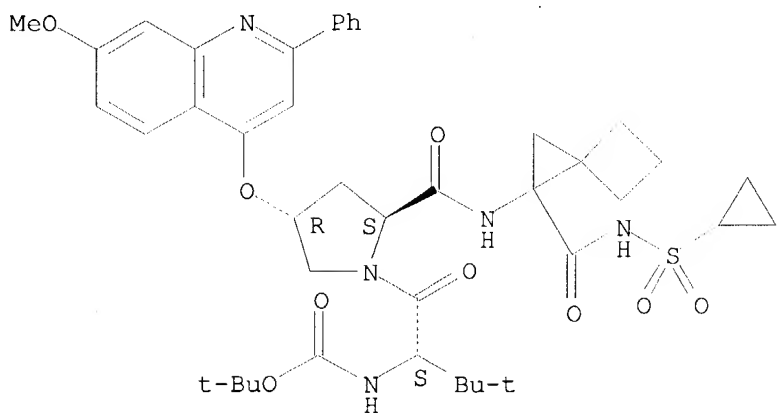
Absolute stereochemistry.



RN 445305-69-1 HCAPLUS

CN Spiro[2.3]hexane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

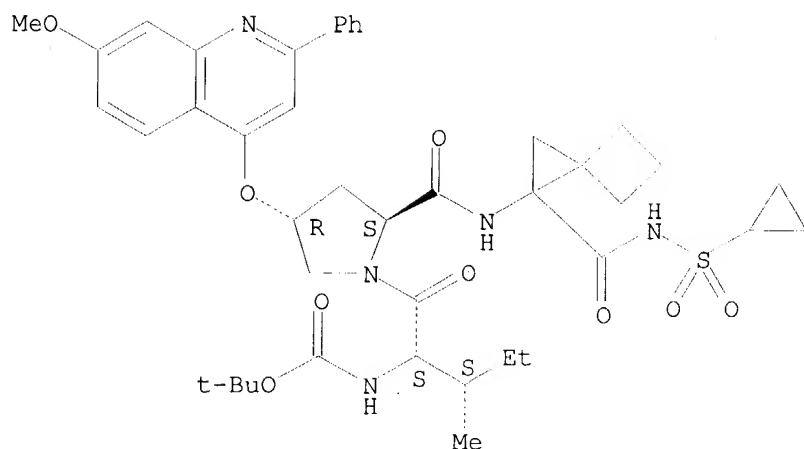
Absolute stereochemistry.



RN 445305-70-4 HCAPLUS

CN Spiro[2.3]hexane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

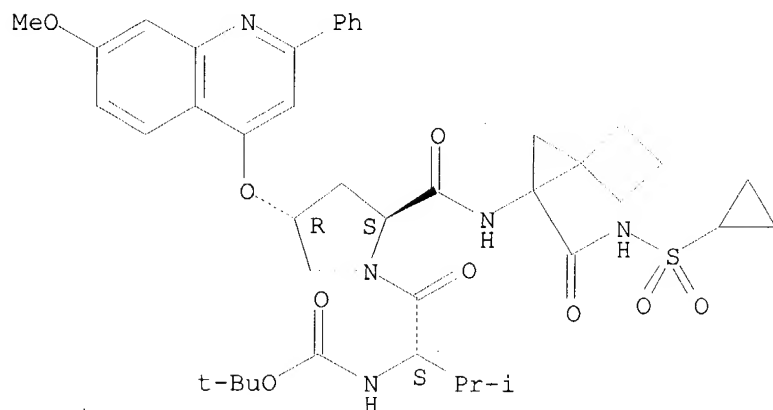
Absolute stereochemistry.



RN 445305-71-5 HCAPLUS

CN Spiro[2.3]hexane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

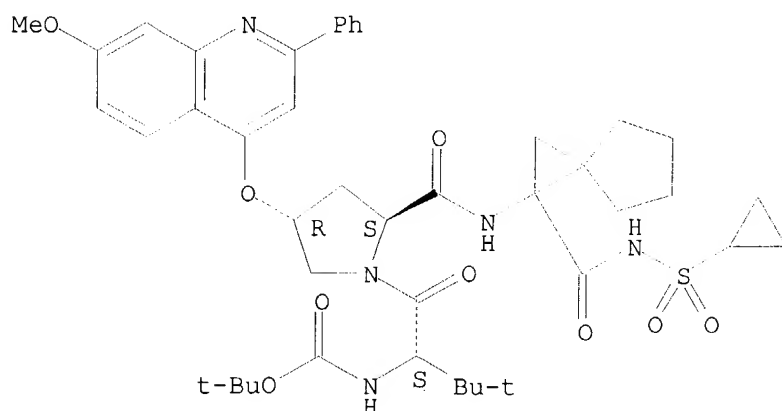
Absolute stereochemistry.



RN 445305-72-6 HCAPLUS

CN Spiro[2.4]heptane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

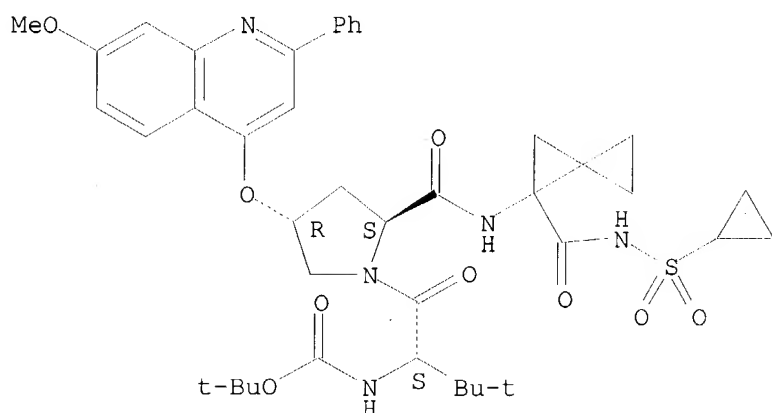
Absolute stereochemistry.



RN 445305-73-7 HCAPLUS

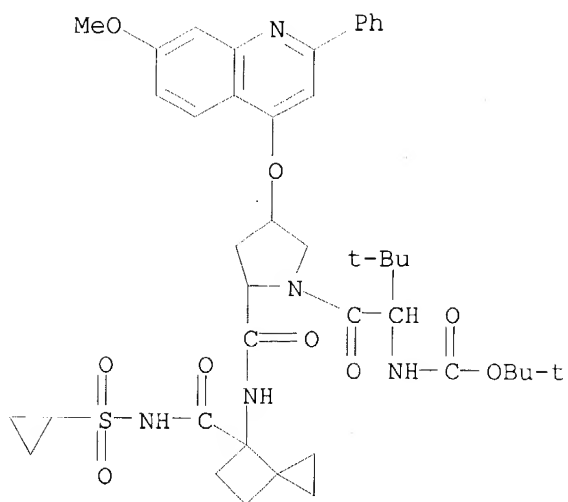
CN Spiro[2.2]pentane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-74-8 HCAPLUS

CN Spiro[2.3]hexane-4-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-4-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)



IT 445306-25-2P 445306-49-0P 445306-50-3P
445306-51-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of tripeptides as hepatitis C inhibitors)

RN 445306-25-2 HCAPLUS

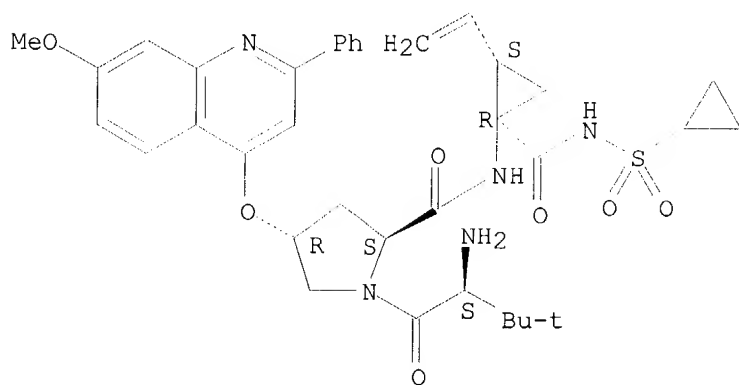
CN Cyclopropanecarboxamide, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445306-24-1

CMF C36 H43 N5 O7 S

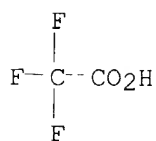
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 445306-49-0 HCAPLUS

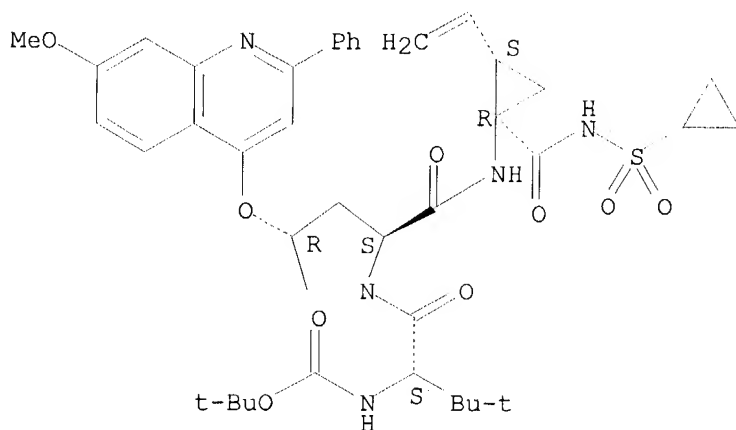
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, monomethanesulfonate (9CI)
(CA INDEX NAME)

CM 1

CRN 445304-34-7

CMF C41 H51 N5 O9 S

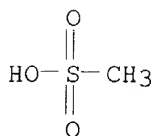
Absolute stereochemistry.



CM 2

CRN 75-75-2

CMF C H4 O3 S



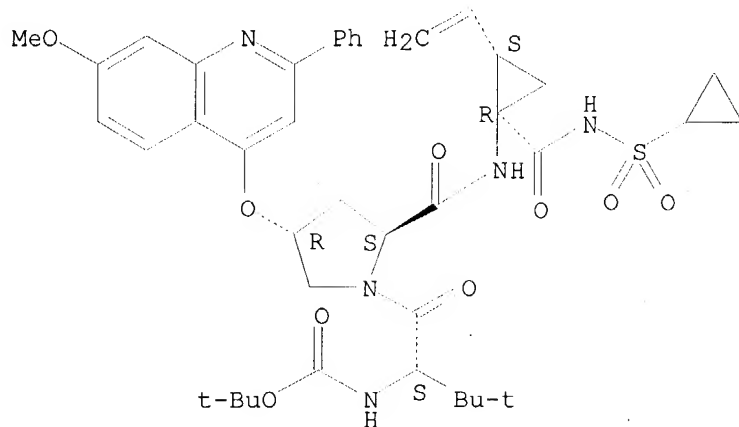
RN 445306-50-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI)
(CA INDEX NAME)

CM 1

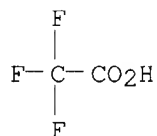
CRN 445304-34-7
CMF C41 H51 N5 O9 S

Absolute stereochemistry.



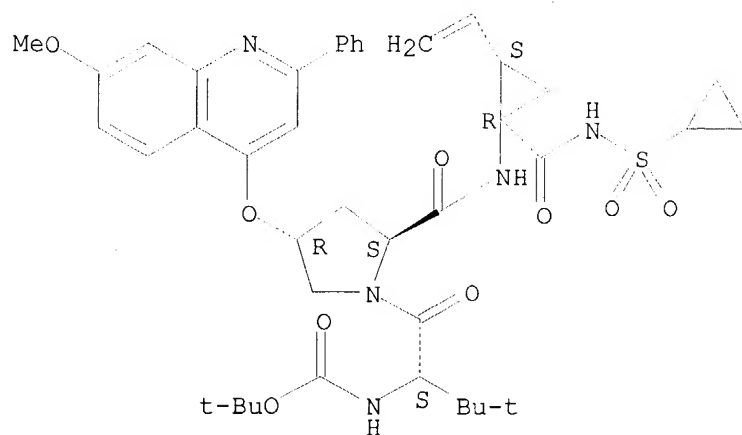
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 445306-51-4 HCAPLUS
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, monohydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

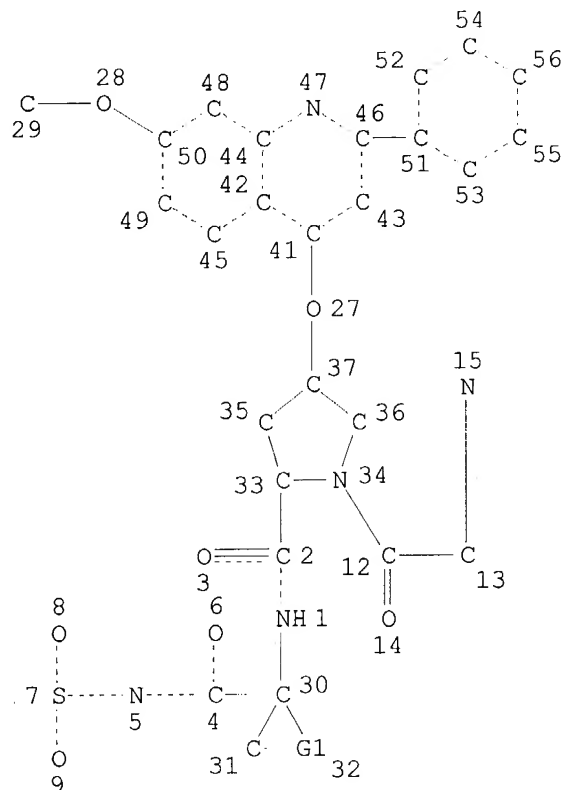


● HCl

=> □

=> d que stat l11

L8 STR



REP G1=(1-2) C
 NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 40

STEREO ATTRIBUTES: NONE
 L10 237 SEA FILE=REGISTRY SSS FUL L8
 L11 3 SEA FILE=HCAPLUS ABB=ON L10

=> d his ful

L8 STRUCTURE 445306-51-4 *

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L10 237 SEA SSS FUL L8 *237 compds from L8 - see d gne stat*

FILE 'HCAPLUS' ENTERED AT 17:13:51 ON 04 JUN 2004

L11 3 SEA ABB=ON L10 *3 cite's from CAPLUS*

FILE 'CAOLD' ENTERED AT 17:14:52 ON 04 JUN 2004

L12 0 SEA ABB=ON L10 *0 cite's from CAOLD*

FILE 'BEILSTEIN' ENTERED AT 17:15:45 ON 04 JUN 2004

L13 0 SEA ABB=ON L10 *0 cite's from Beilstein*

** I located this RN from the Inventor Search and created the "search structure" from it.*

Re: Inventor search, there were 6 cite's with # of compds exceeding 999, so I selected one cit with 291 compds. & printed it; results are attached.

MJR

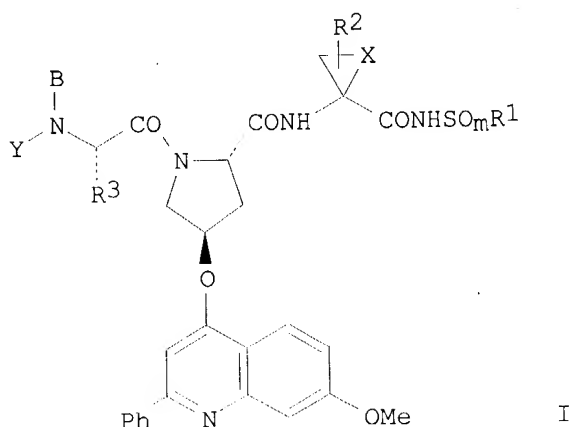
Lukton 10/001,850

04/06/2004

=> d ibib abs hitstr 114 6

L14 ANSWER 6 OF 6 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2002:594872 HCAPLUS
 DOCUMENT NUMBER: 137:155180
 TITLE: Preparation of tripeptides as hepatitis C inhibitors
 INVENTOR(S): **Campbell, Jeffrey Allen; Good, Andrew**
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: PCT Int. Appl., 240 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060926	A2	20020808	WO 2001-US45145	20011120
WO 2002060926	A3	20030313		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2002111313 A1 20020815 US 2001-1850 20011120 EP 1337550 A2 20030827 EP 2001-997024 20011120 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR PRIORITY APPLN. INFO.: US 2000-249968P P 20001120 WO 2001-US45145 W 20011120 OTHER SOURCE(S): MARPAT 137:155180 GI				



AB Tripeptides I [R1 = (un)substituted alkyl, cycloalkyl, alkylcycloalkyl, or aryl; m = 1 or 2; X = CH2 or CH2CH2; R2 = H or (un)substituted alkyl, alkenyl, or cycloalkyl; R3 = alkyl, phenylalkyl, alkenyl, (un)substituted

cycloalkyl or alkylcycloalkyl CR3 is a cycloalkyl group optionally substituted by alkenyl; Y = H, nitrophenyl, nitropyridyl, or alkyl optionally substituted by cyano, hydroxyl, or cycloalkyl; B = H, alkyl, acyl, carbamoyl, thiocarbamoyl, or a sulfonyl group] were prepared for the treatment of hepatitis C virus (HCV) infection. Synthetic procedures and biol. test data are given for 141 tripeptides I. Compound I (R1 = p-AcNHC6H4, m = 2, X = CH2, R2 = vinyl, R3 = tert-Bu, B = H, Y = tert-butoxycarbonyl) showed IC50 < 0.05 μ M for inhibition of HCV NS3/4A protease (BMS strain) and EC50 < 0.5 μ M in the HCV replicon cell-based assay.

IT 9004-06-2, Elastase 9004-07-3, α Chymotrypsin
 9047-22-7, Cathepsin b 149885-80-3, Ns3 protease
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (preparation of tripeptides as hepatitis C inhibitors)
 RN 9004-06-2 HCAPLUS
 CN Elastase (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 9004-07-3 HCAPLUS
 CN Chymotrypsin (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 9047-22-7 HCAPLUS
 CN Cathepsin B (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

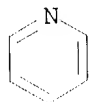
RN 149885-80-3 HCAPLUS
 CN Proteinase, polyprotein-processing, NS3 (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

IT 9003-47-8, Polyvinylpyridine
 RL: NUU (Other use, unclassified); USES (Uses)
 (preparation of tripeptides as hepatitis C inhibitors)
 RN 9003-47-8 HCAPLUS
 CN Pyridine, ethenyl-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 1337-81-1
 CMF C7 H7 N
 CCI IDS

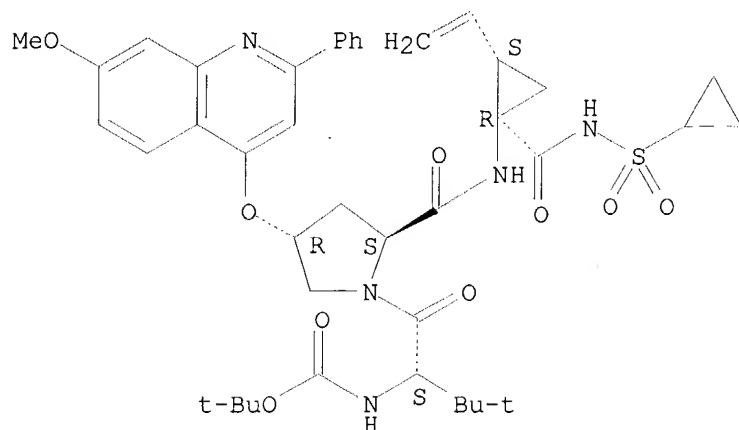


D1-CH=CH2

IT 445304-34-7P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of tripeptides as hepatitis C inhibitors)
 RN 445304-34-7 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-

(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 445304-25-6P 445304-26-7P 445304-27-8P
445304-28-9P 445304-29-0P 445304-30-3P
445304-31-4P 445304-32-5P 445304-33-6P
445304-35-8P 445304-36-9P 445304-37-0P
445304-38-1P 445304-39-2P 445304-41-6P
445304-42-7P 445304-43-8P 445304-44-9P
445304-45-0P 445304-46-1P 445304-47-2P
445304-48-3P 445304-49-4P 445304-50-7P
445304-51-8P 445304-52-9P 445304-53-0P
445304-54-1P 445304-55-2P 445304-56-3P
445304-57-4P 445304-58-5P 445304-59-6P
445304-60-9P 445304-61-0P 445304-62-1P
445304-63-2P 445304-64-3P 445304-65-4P
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445304-87-0P 445304-88-1P 445304-89-2P
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445305-44-2P 445305-45-3P 445305-46-4P

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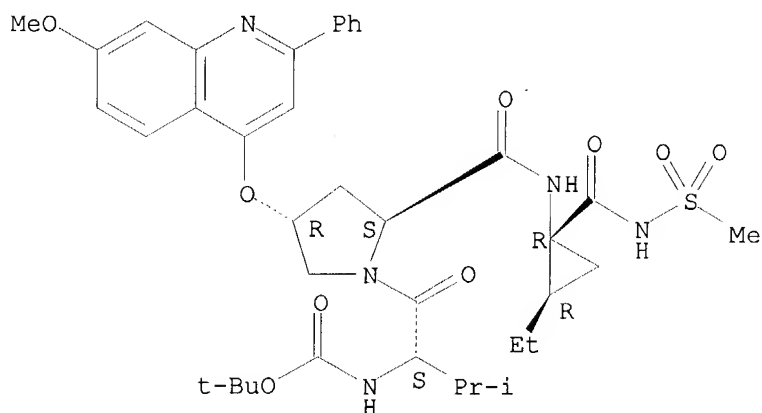
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of tripeptides as hepatitis C inhibitors)

RN 445304-25-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-
 (methylsulfonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)

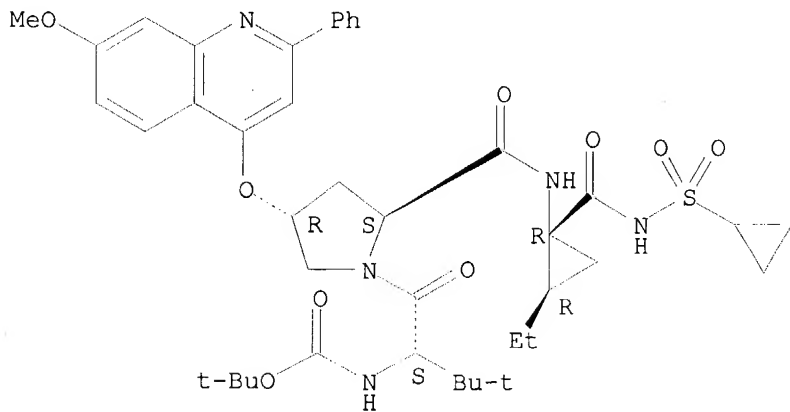
Absolute stereochemistry.



RN 445304-26-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

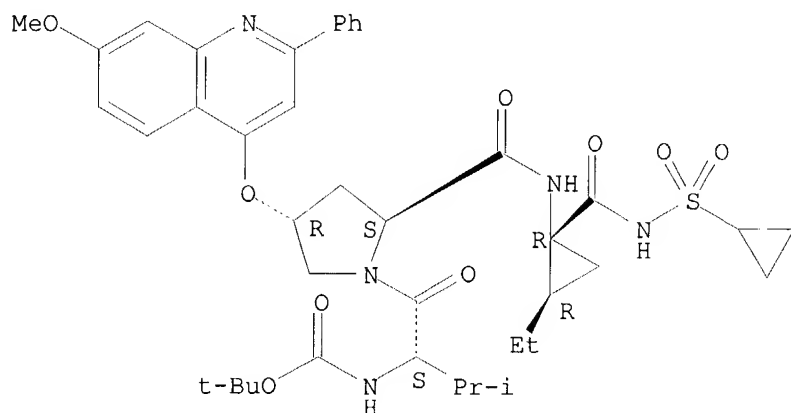
Absolute stereochemistry.



RN 445304-27-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

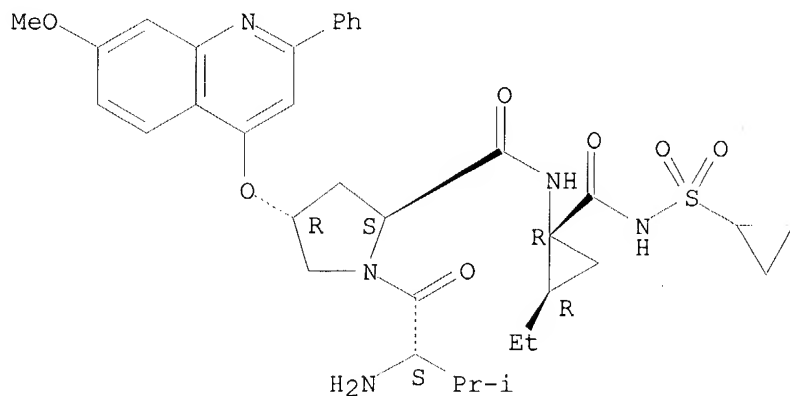
Absolute stereochemistry.



RN 445304-28-9 HCAPLUS

CN Cyclopropanecarboxamide, L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-
 quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-,
 dihydrochloride, (1R,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

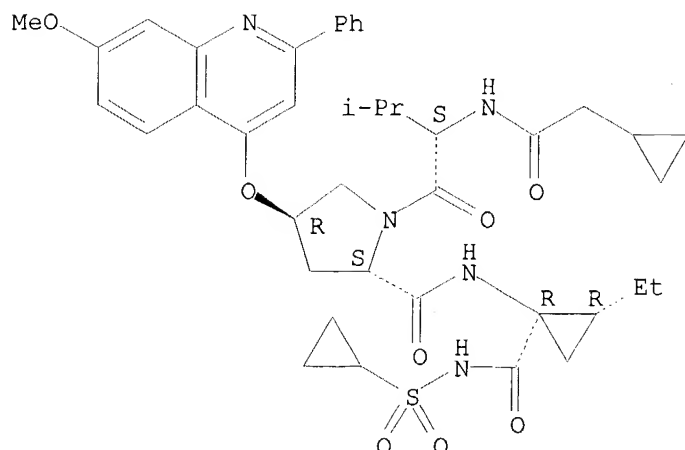


● 2 HCl

RN 445304-29-0 HCAPLUS

CN Cyclopropanecarboxamide, N-(cyclopropylacetyl)-L-valyl-(4R)-4-[(7-methoxy-
 2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-
 ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

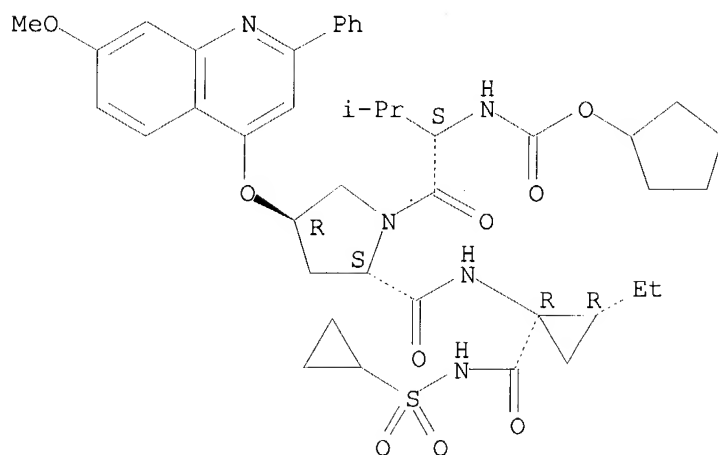
Absolute stereochemistry.



RN 445304-30-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(cyclopentyloxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

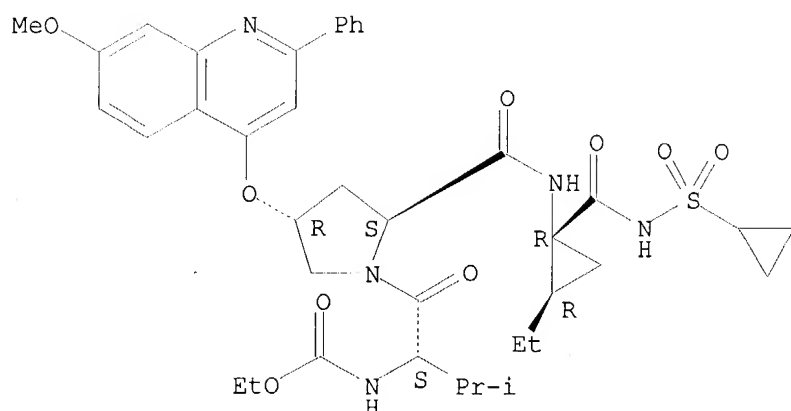
Absolute stereochemistry.



RN 445304-31-4 HCAPLUS

CN Cyclopropanecarboxamide, N-(ethoxycarbonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

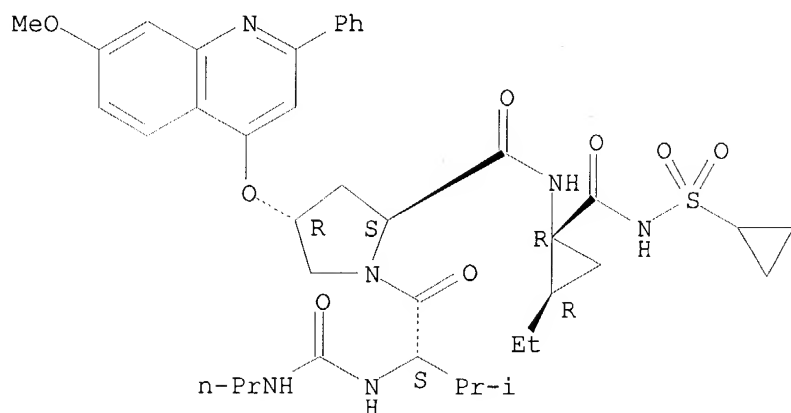
Absolute stereochemistry.



RN 445304-32-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(propylamino)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

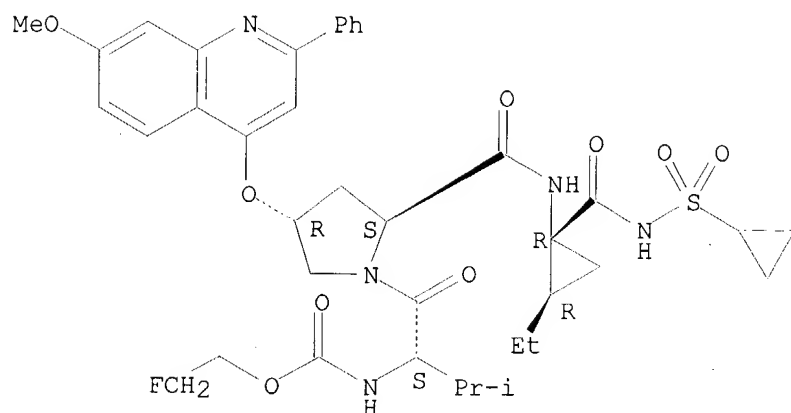
Absolute stereochemistry.



RN 445304-33-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-fluoroethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

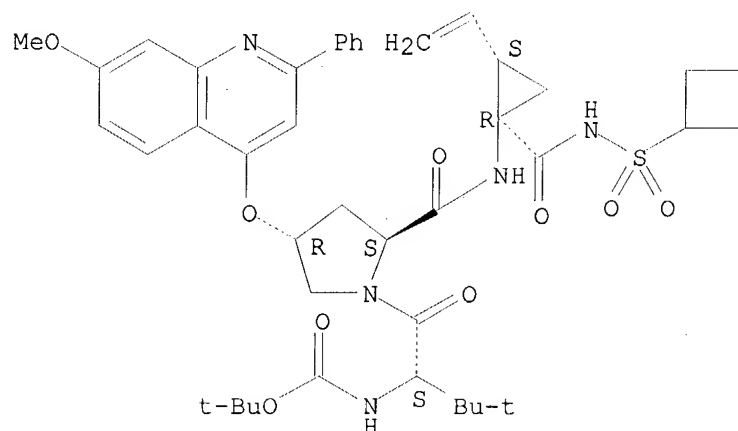
Absolute stereochemistry.



RN 445304-35-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclobutylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

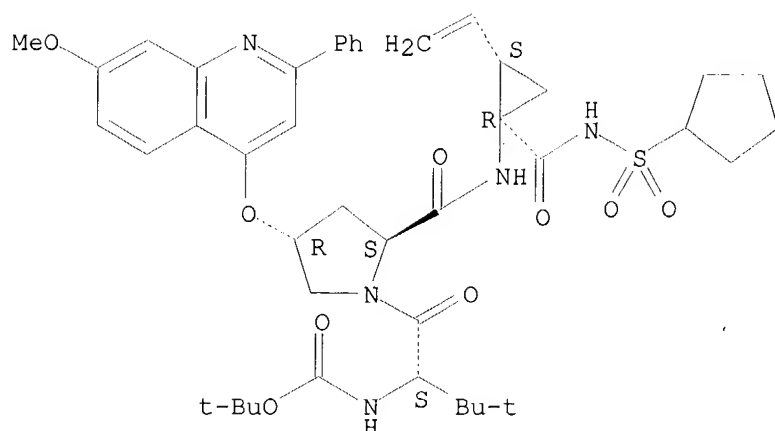
Absolute stereochemistry.



RN 445304-36-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopentylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

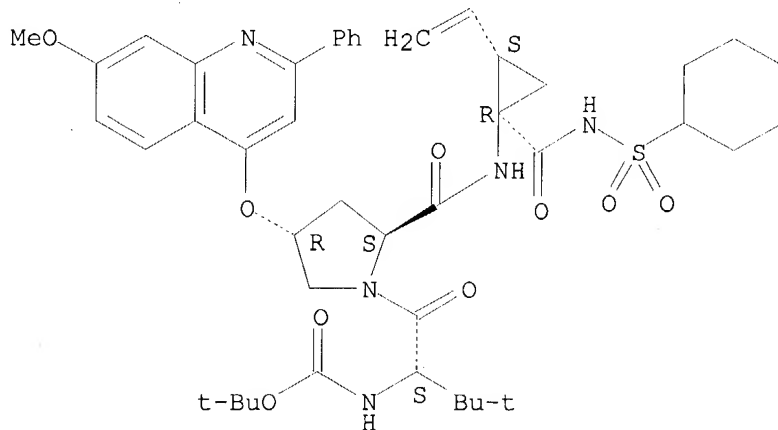
Absolute stereochemistry.



RN 445304-37-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclohexylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

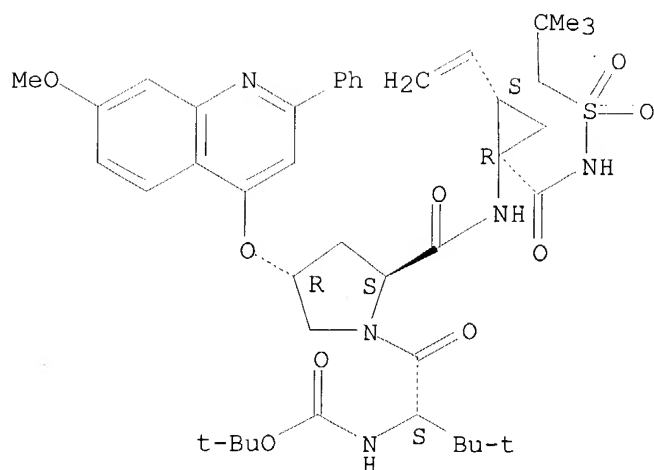
Absolute stereochemistry.



RN 445304-38-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2,2-dimethylpropyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

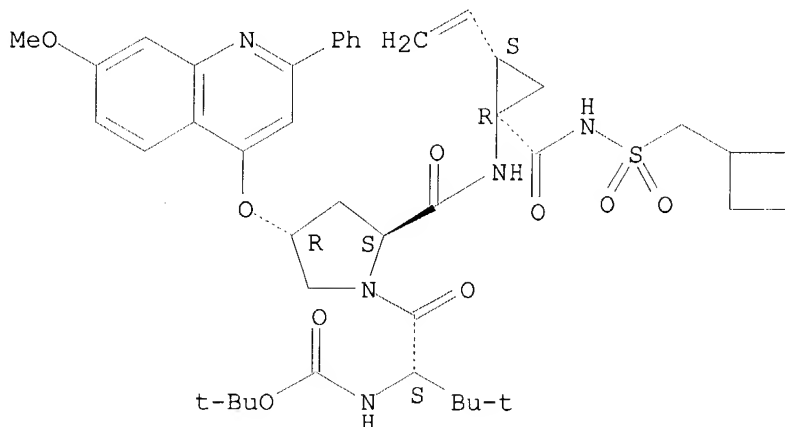
Absolute stereochemistry.



RN 445304-39-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(cyclobutylmethyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

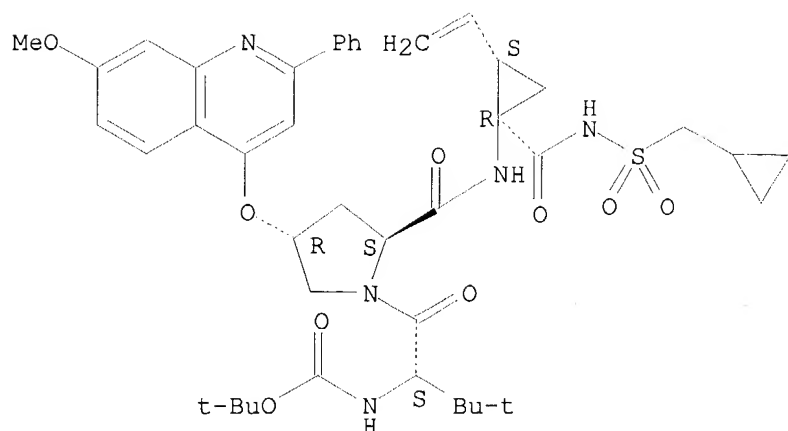
Absolute stereochemistry.



RN 445304-41-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(cyclopropylmethyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

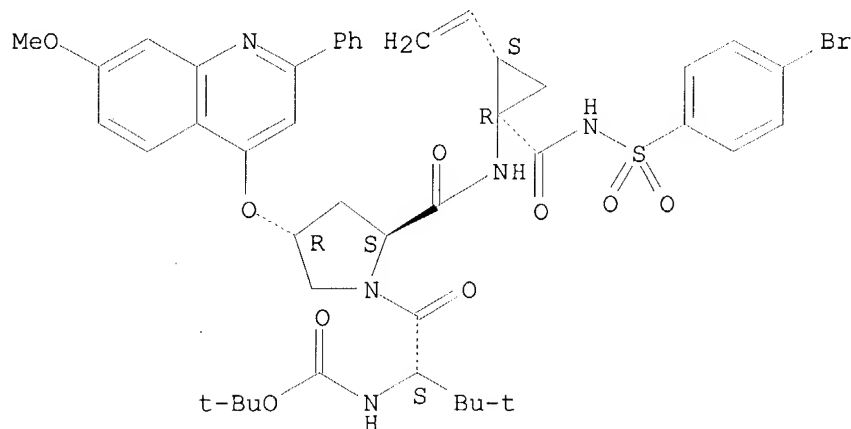
Absolute stereochemistry.



RN 445304-42-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-N-[(4-bromophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

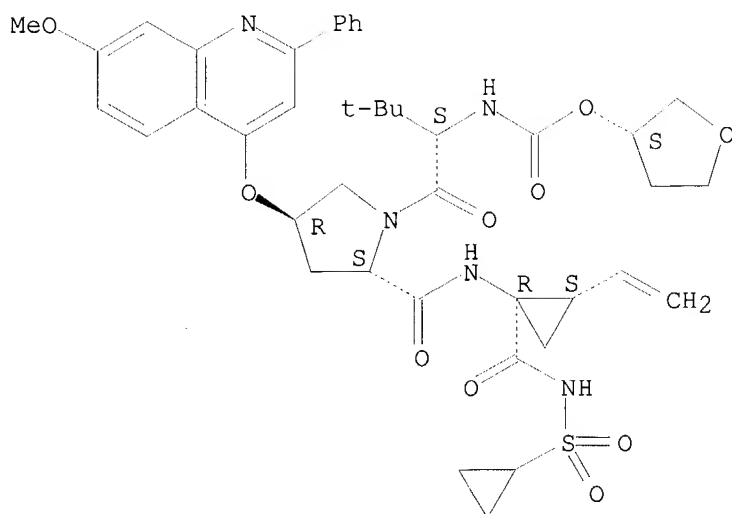
Absolute stereochemistry.



RN 445304-43-8 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[[[(3S)-tetrahydro-3-furanyl]oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

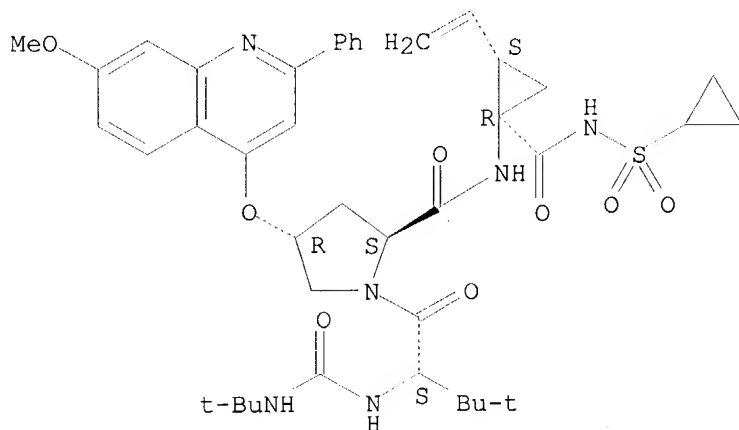
Absolute stereochemistry.



RN 445304-44-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(1,1-dimethylethyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

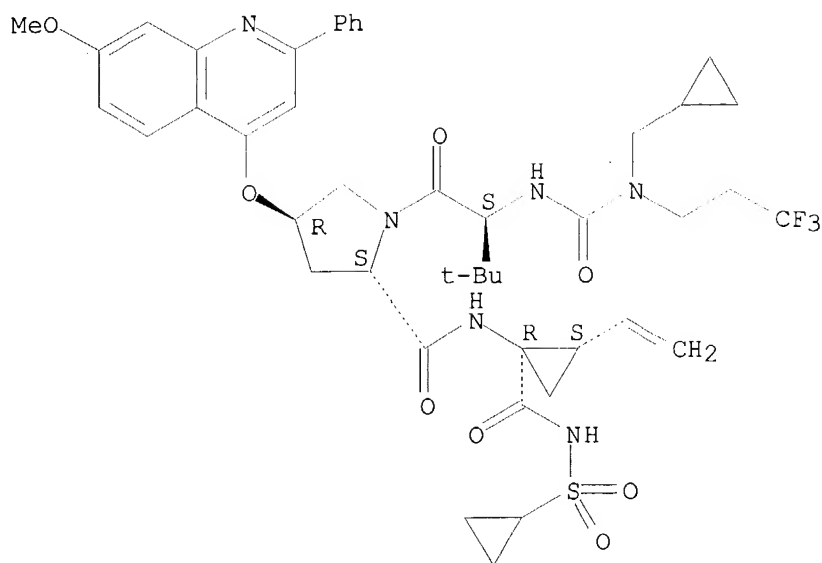
Absolute stereochemistry.



RN 445304-45-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[[[(cyclopropylmethyl)(3,3,3-trifluoropropyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

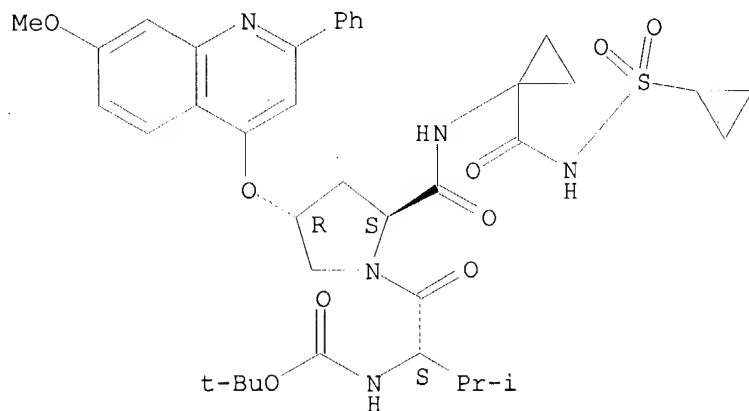
Absolute stereochemistry.



RN 445304-46-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

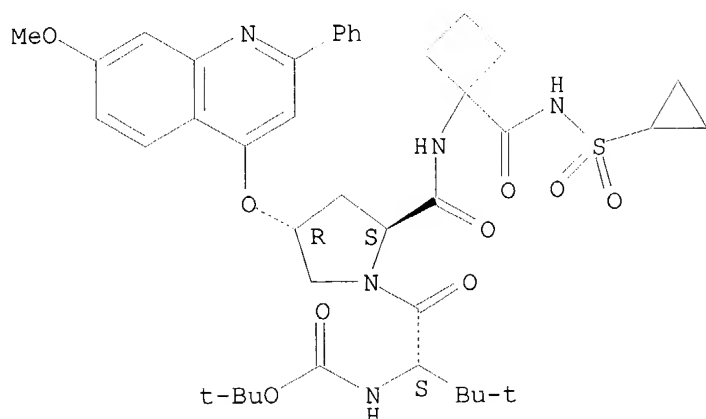
Absolute stereochemistry.



RN 445304-47-2 HCAPLUS

CN Cyclobutanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

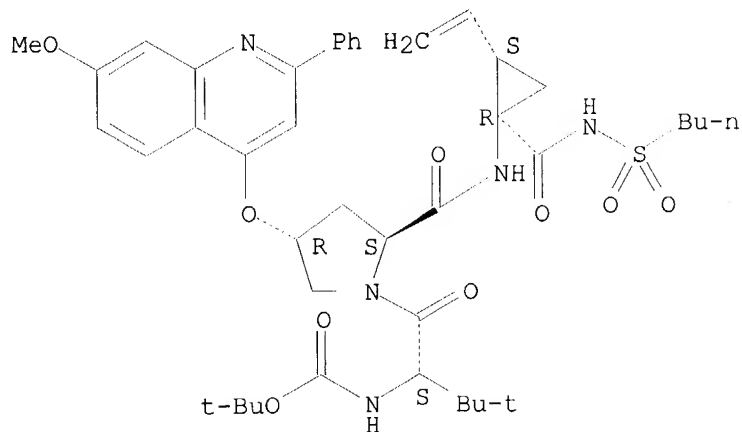
Absolute stereochemistry.



RN 445304-48-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(butylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

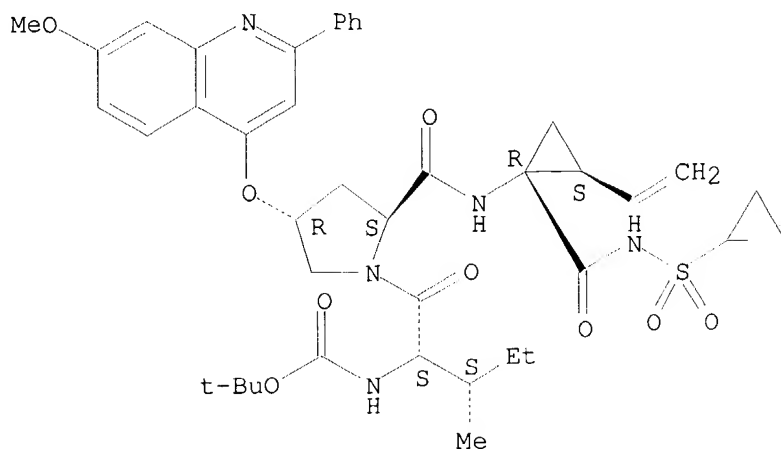
Absolute stereochemistry.



RN 445304-49-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

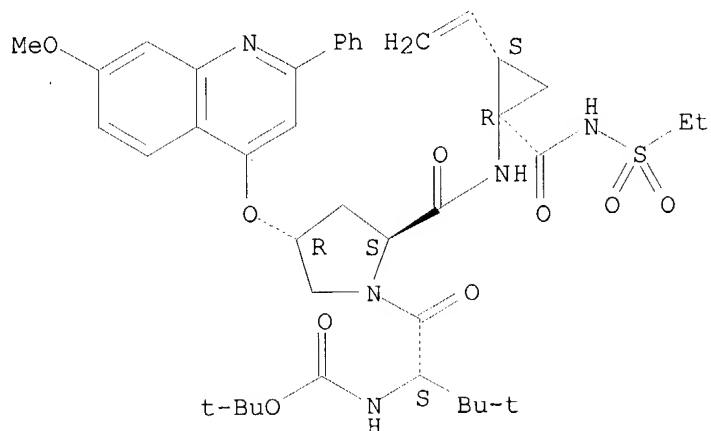
Absolute stereochemistry.



RN 445304-50-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(ethylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

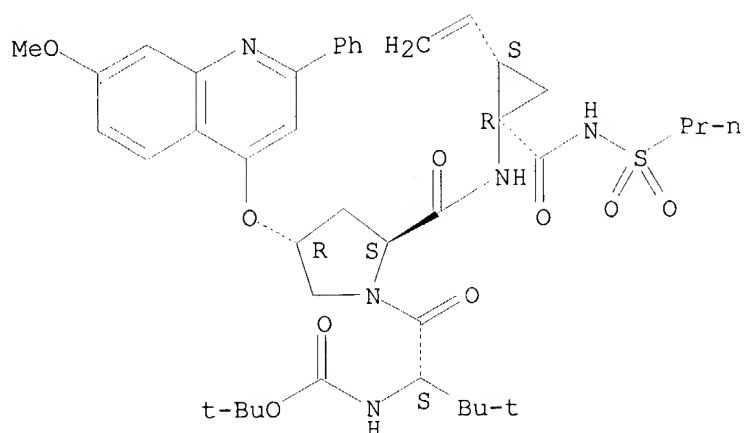
Absolute stereochemistry.



RN 445304-51-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(propylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

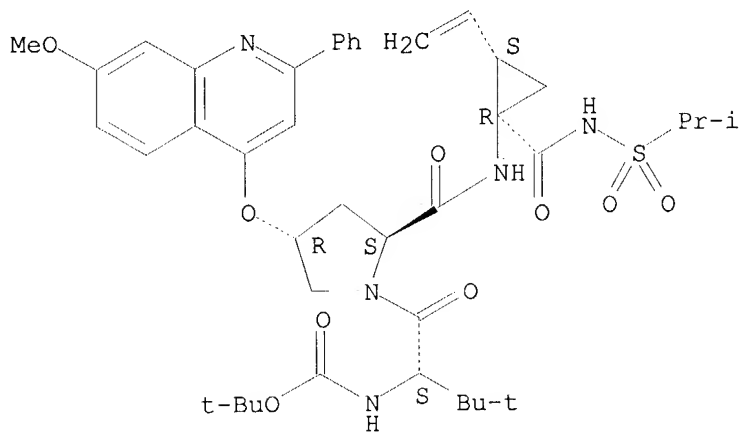
Absolute stereochemistry.



RN 445304-52-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

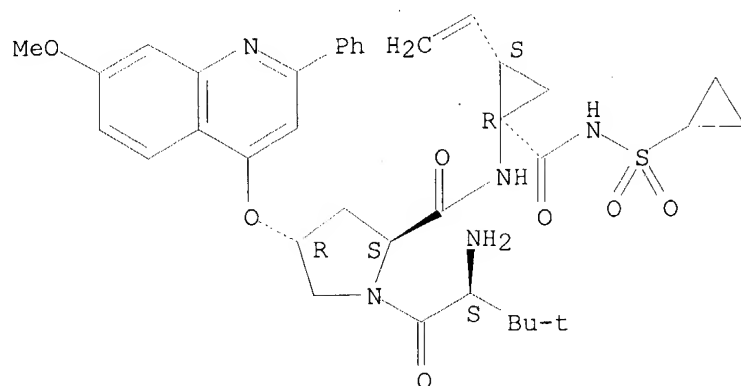
Absolute stereochemistry.



RN 445304-53-0 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, dihydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

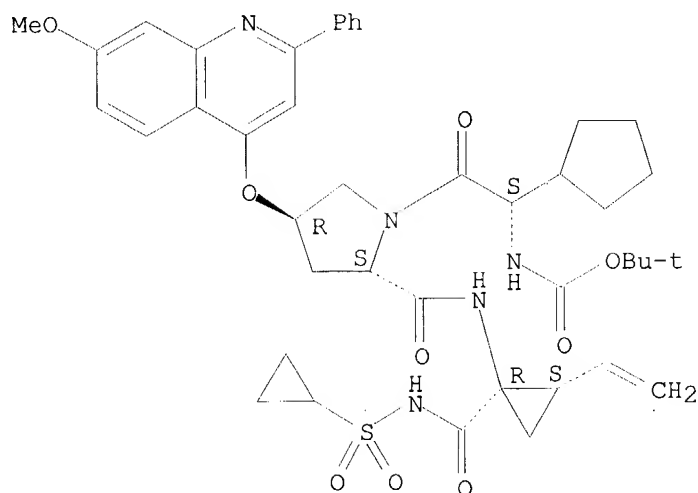


● 2 HCl

RN 445304-54-1 HCAPLUS

CN Cyclopropanecarboxamide, (2S)-2-cyclopentyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

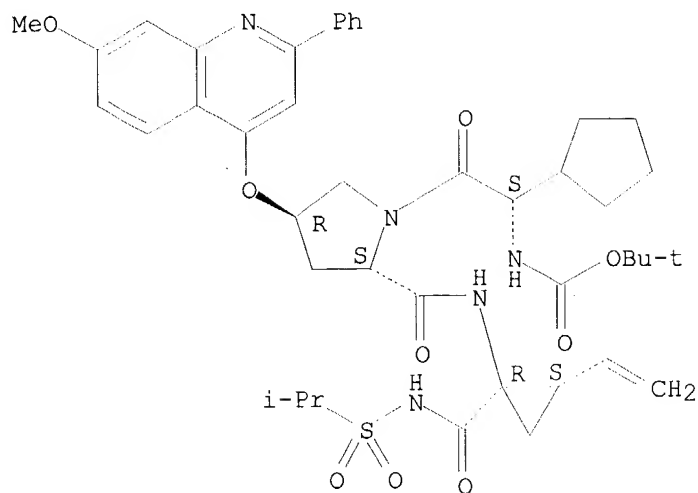
Absolute stereochemistry.



RN 445304-55-2 HCAPLUS

CN Cyclopropanecarboxamide, (2S)-2-cyclopentyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

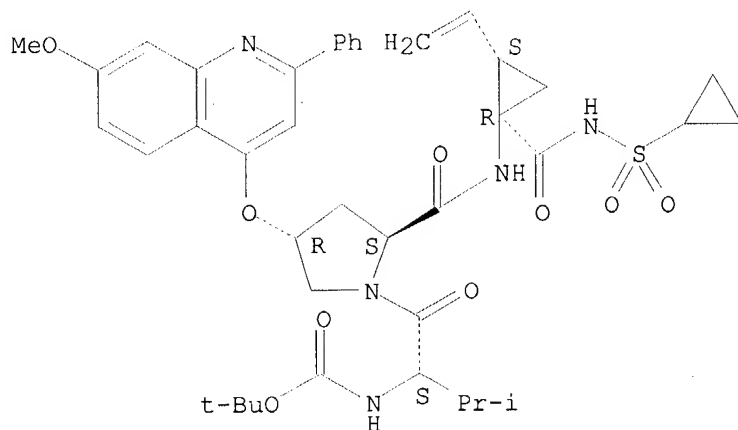
Absolute stereochemistry.



RN 445304-56-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

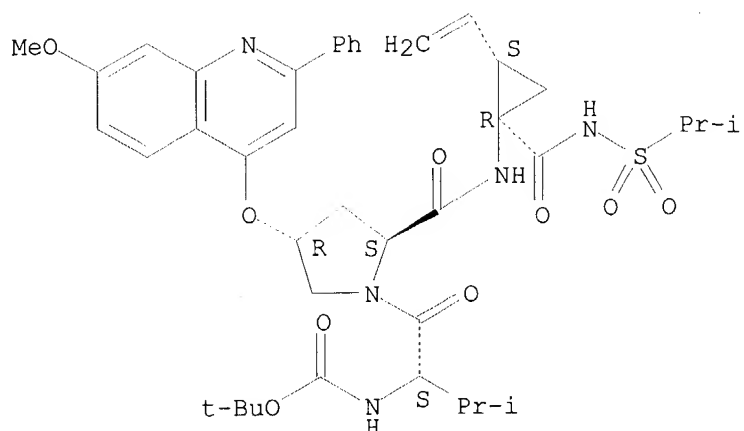
Absolute stereochemistry.



RN 445304-57-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-
[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-
methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

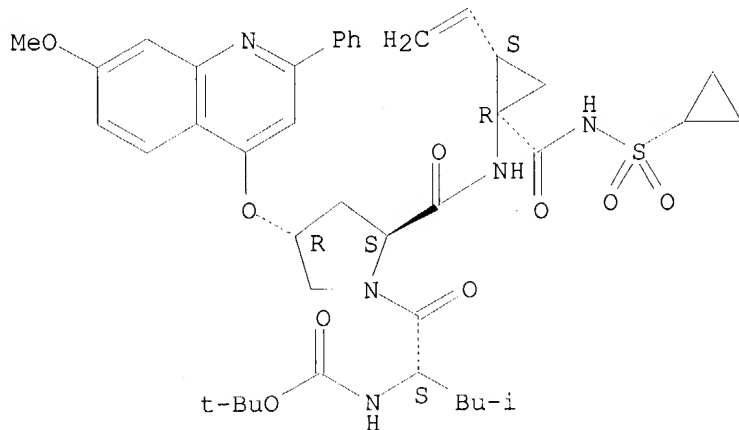
Absolute stereochemistry.



RN 445304-58-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

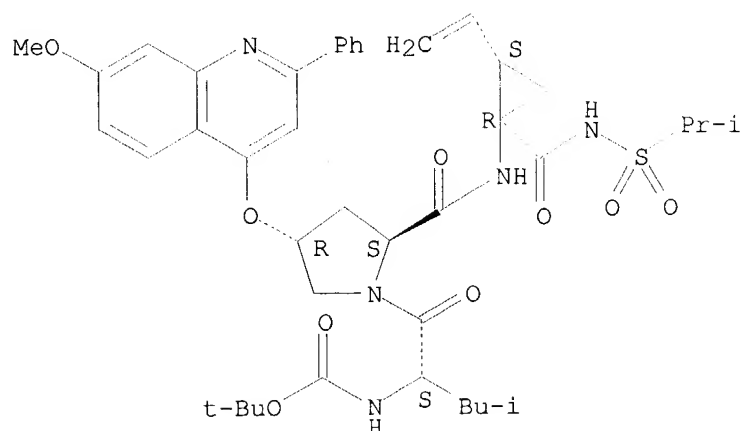
Absolute stereochemistry.



RN 445304-59-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(1-methylethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

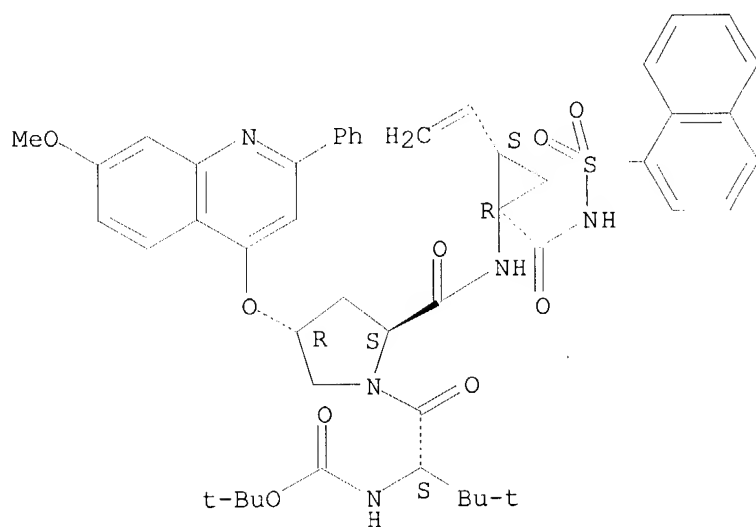
Absolute stereochemistry.



RN 445304-60-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(1-naphthalenylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

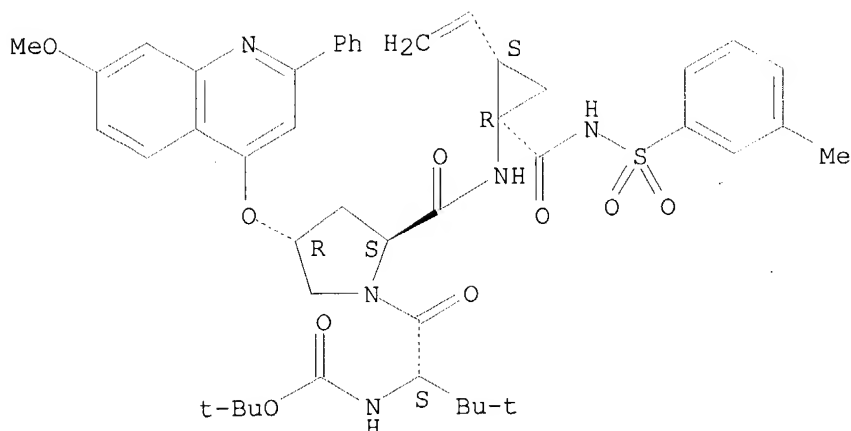
Absolute stereochemistry.



RN 445304-61-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(3-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

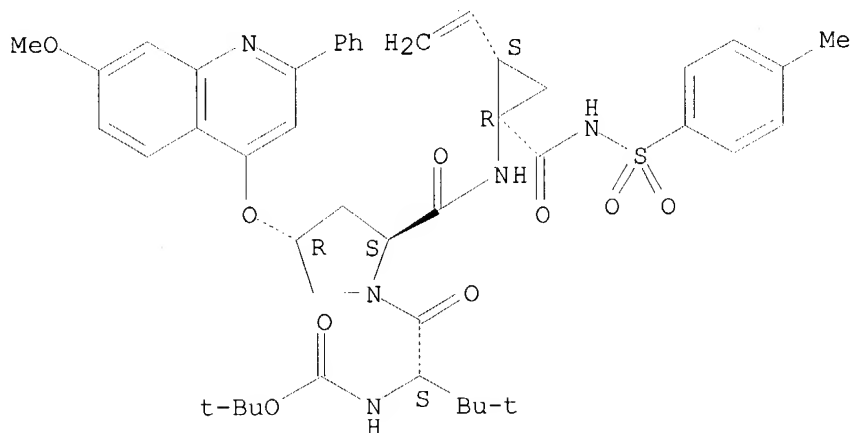
Absolute stereochemistry.



RN 445304-62-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

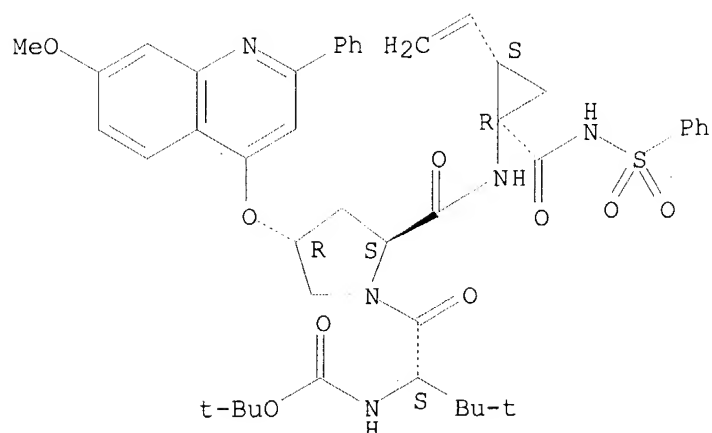
Absolute stereochemistry.



RN 445304-63-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(phenylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

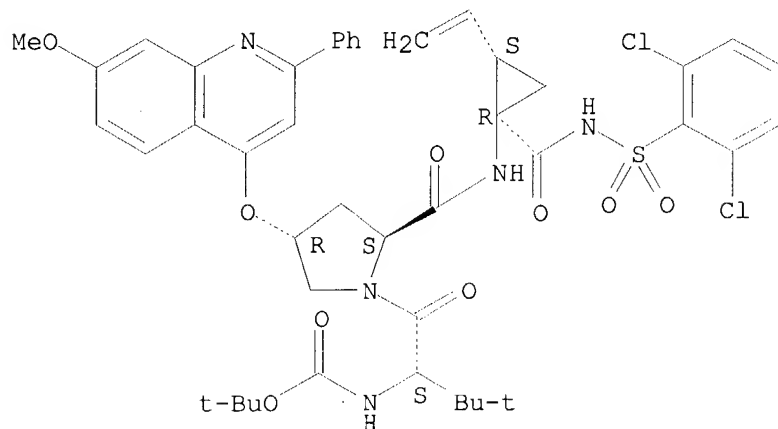
Absolute stereochemistry.



RN 445304-64-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2,6-dichlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

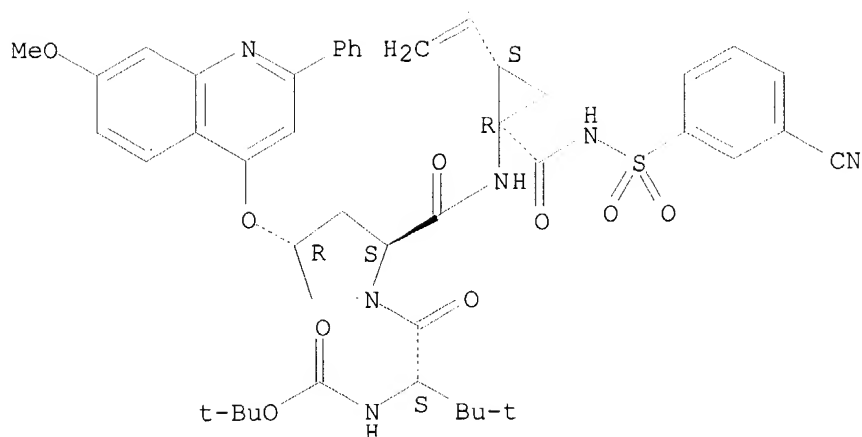
Absolute stereochemistry.



RN 445304-65-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-cyanophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

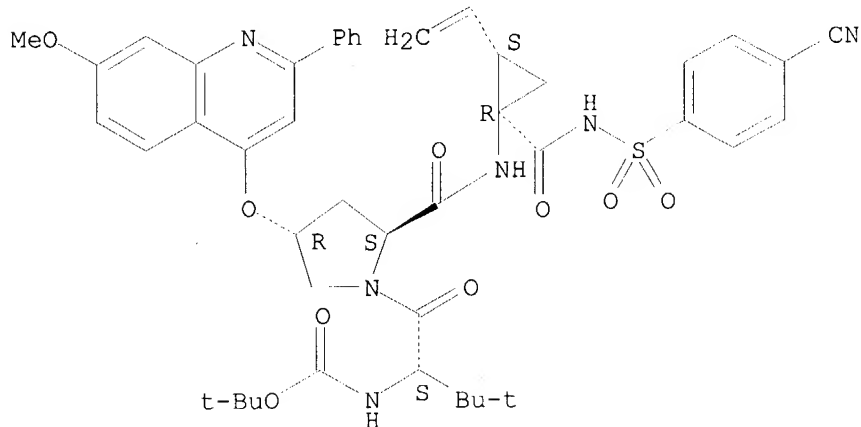
Absolute stereochemistry.



RN 445304-66-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4-cyanophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

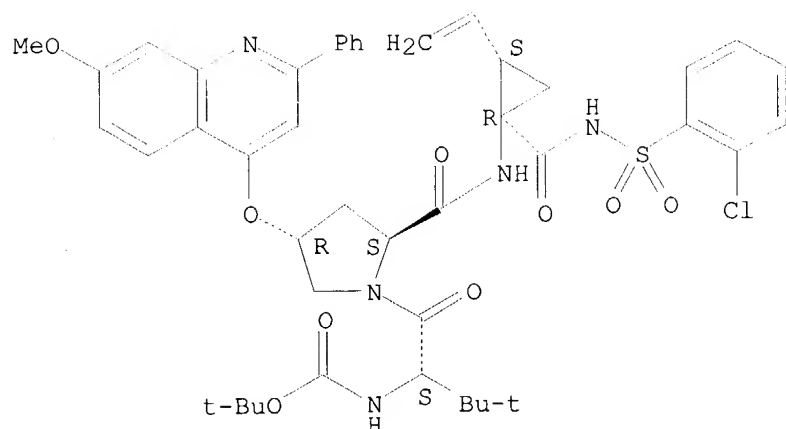
Absolute stereochemistry.



RN 445304-67-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2-chlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

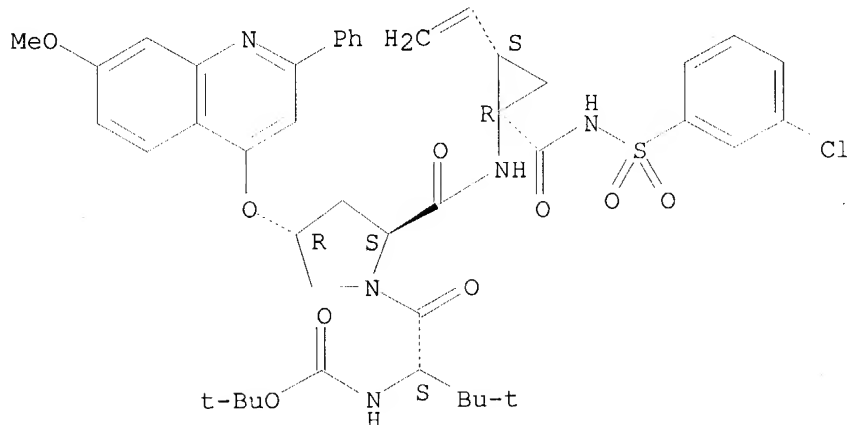
Absolute stereochemistry.



RN 445304-68-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-chlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

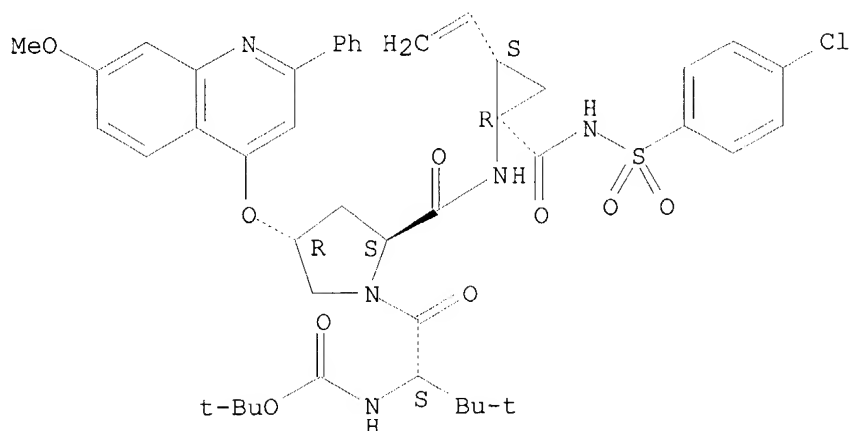
Absolute stereochemistry.



RN 445304-69-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(4-chlorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

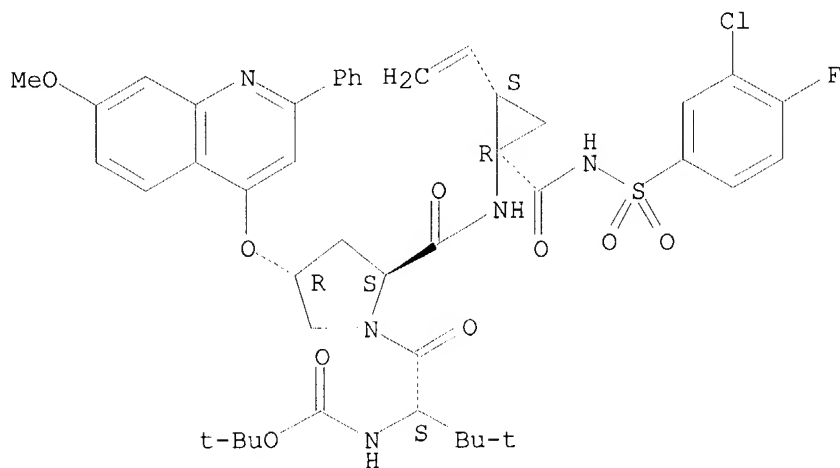
Absolute stereochemistry.



RN 445304-70-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-chloro-4-fluorophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

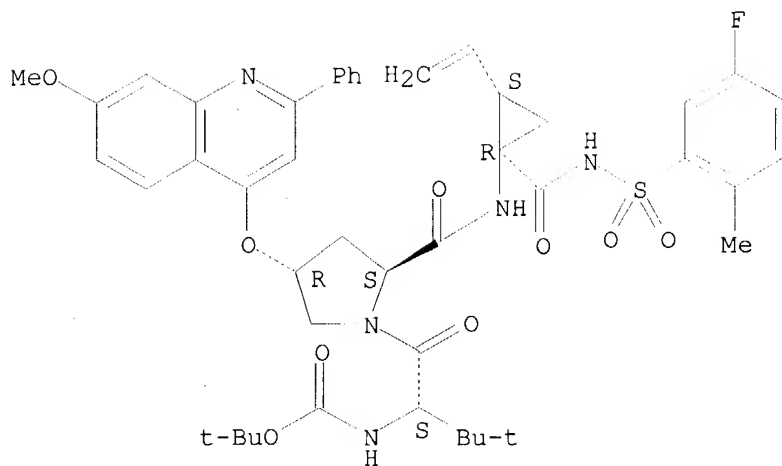
Absolute stereochemistry.



RN 445304-71-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(5-fluoro-2-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

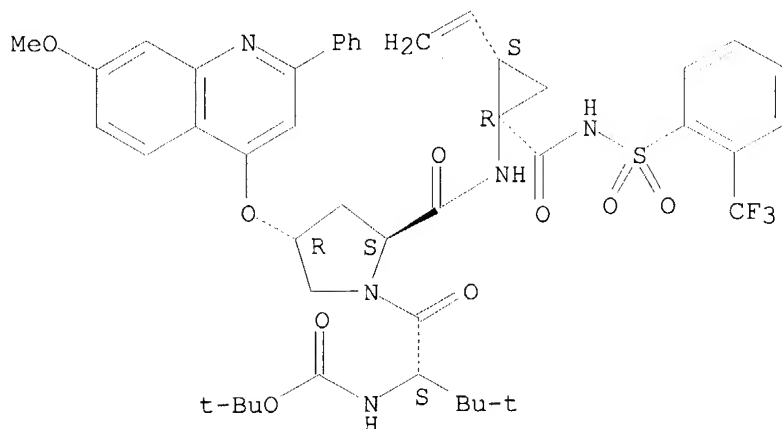
Absolute stereochemistry.



RN 445304-72-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[2-(trifluoromethyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

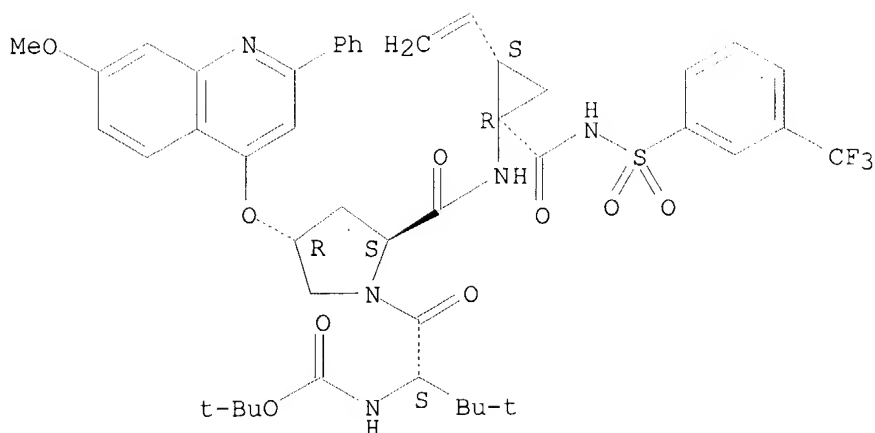
Absolute stereochemistry.



RN 445304-73-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[3-(trifluoromethyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

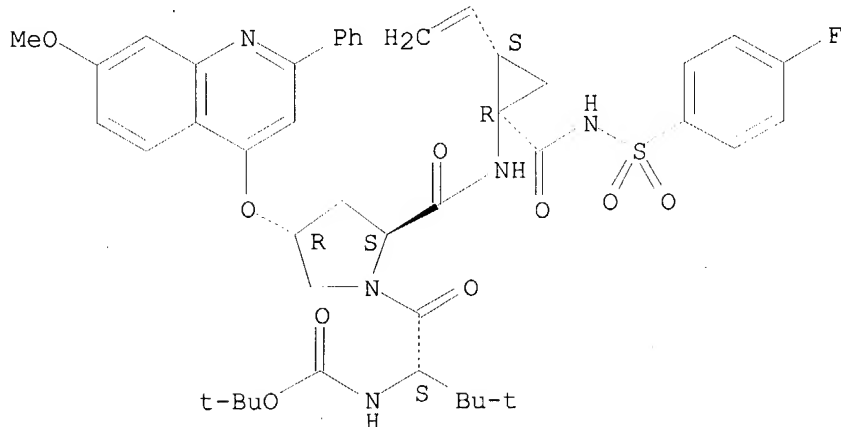
Absolute stereochemistry.



RN 445304-74-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-fluorophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

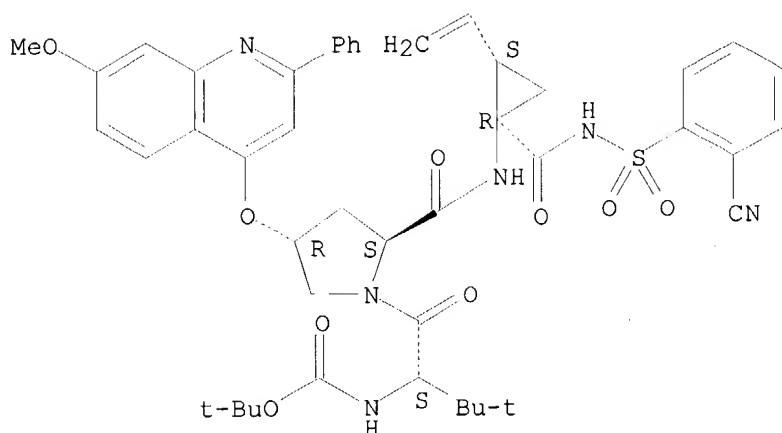
Absolute stereochemistry.



RN 445304-75-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(2-cyanophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

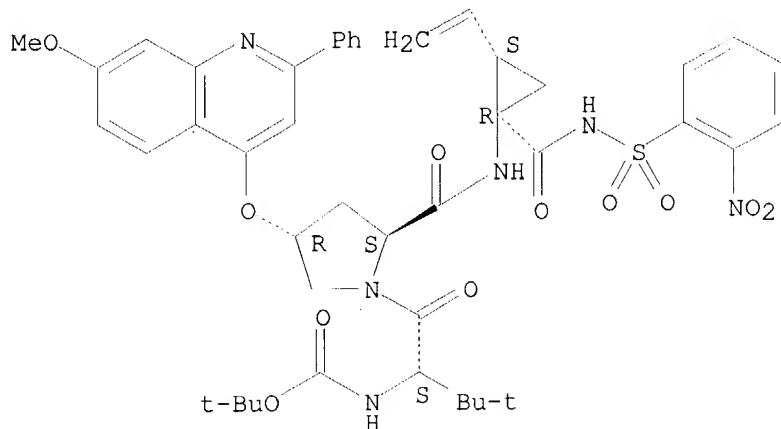
Absolute stereochemistry.



RN 445304-76-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-nitrophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

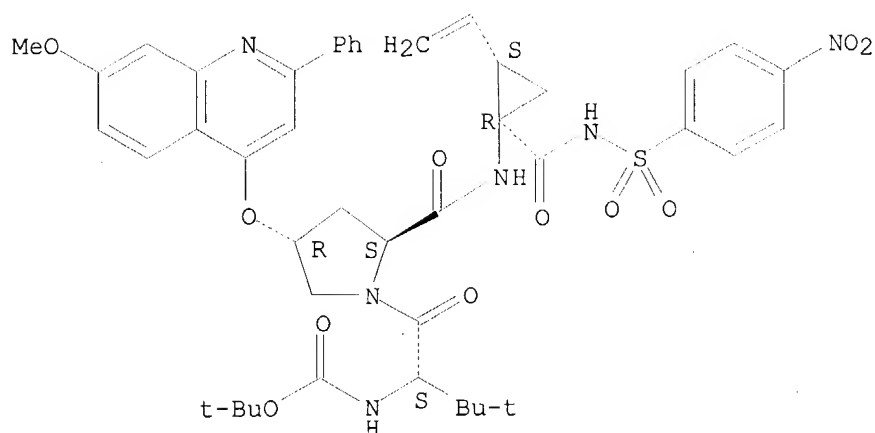
Absolute stereochemistry.



RN 445304-77-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-nitrophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

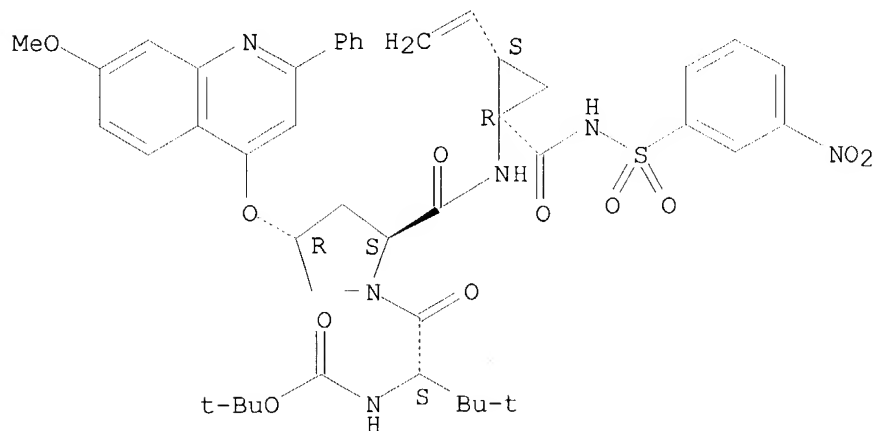
Absolute stereochemistry.



RN 445304-78-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(3-nitrophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

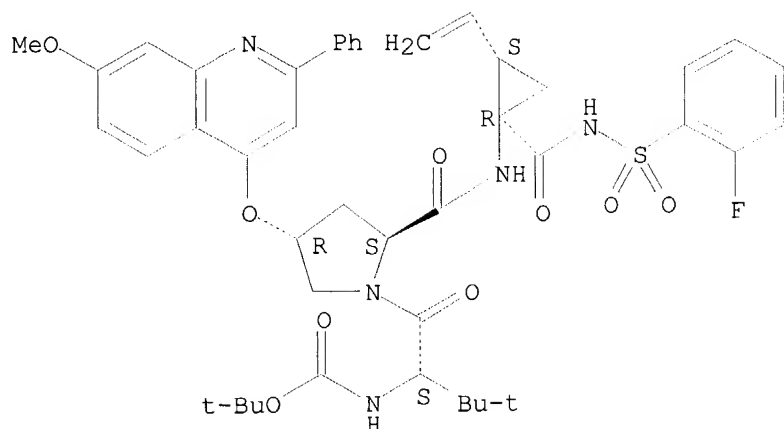
Absolute stereochemistry.



RN 445304-79-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-fluorophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

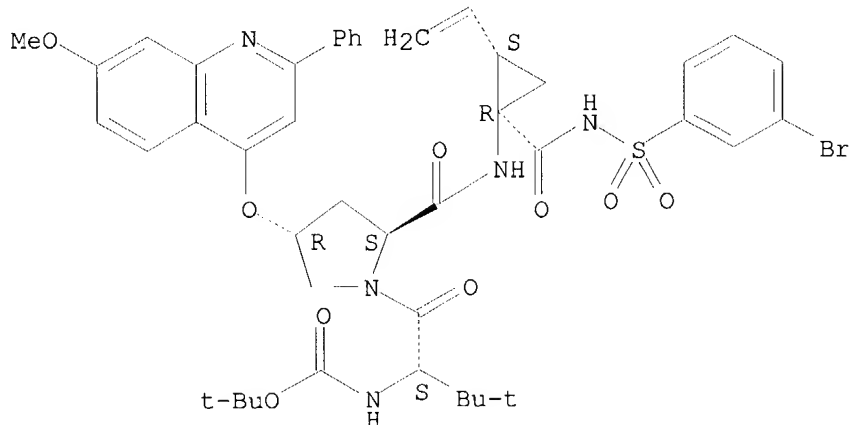
Absolute stereochemistry.



RN 445304-80-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(3-bromophenyl)sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

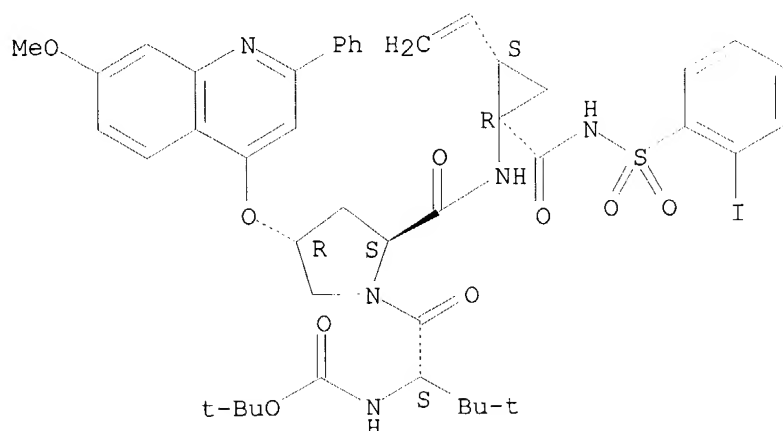
Absolute stereochemistry.



RN 445304-81-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-iodophenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

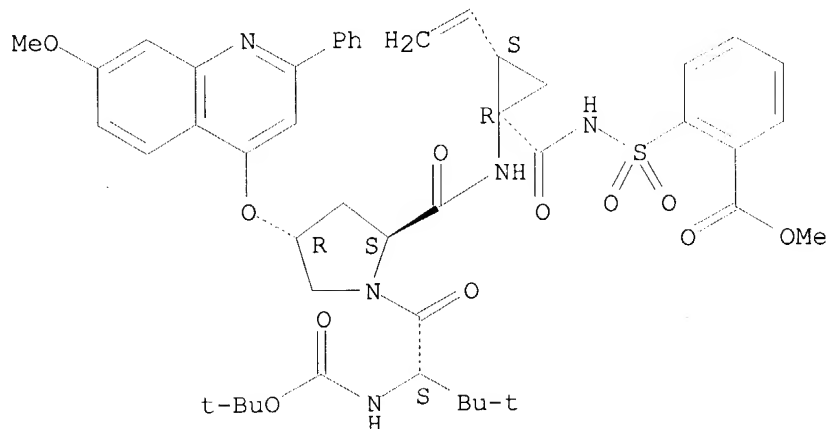
Absolute stereochemistry.



RN 445304-82-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[2-(methoxycarbonyl)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

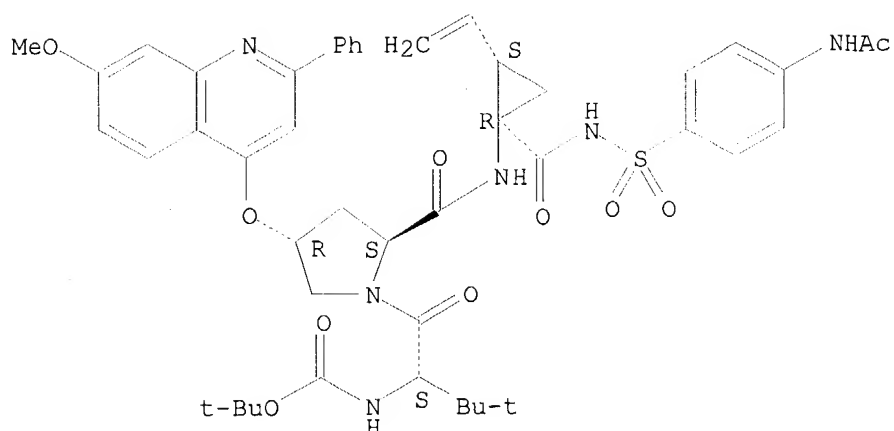
Absolute stereochemistry.



RN 445304-83-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-N-[[4-(acetamino)phenyl]sulfonyl]-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

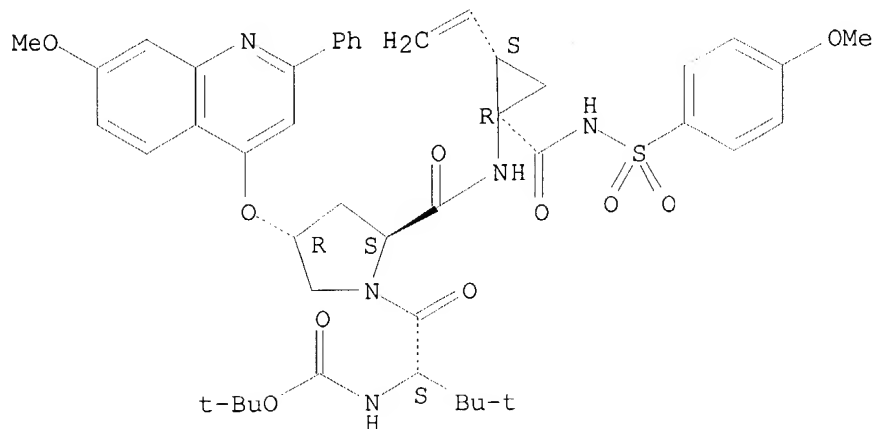
Absolute stereochemistry.



RN 445304-84-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(4-methoxyphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

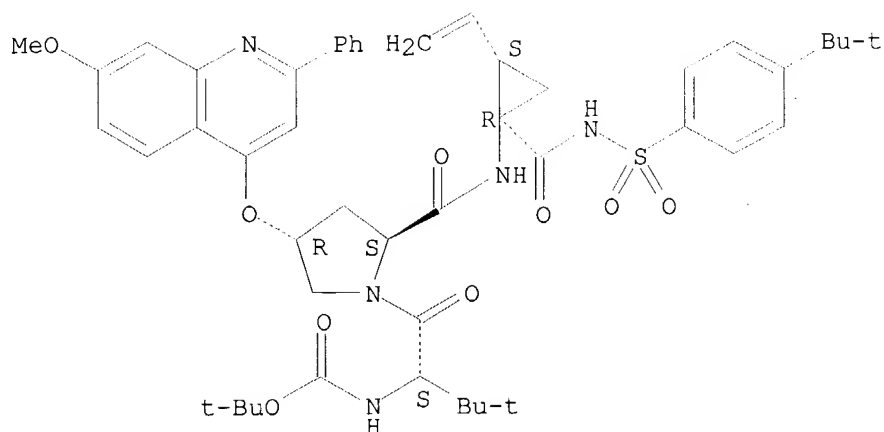
Absolute stereochemistry.



RN 445304-85-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

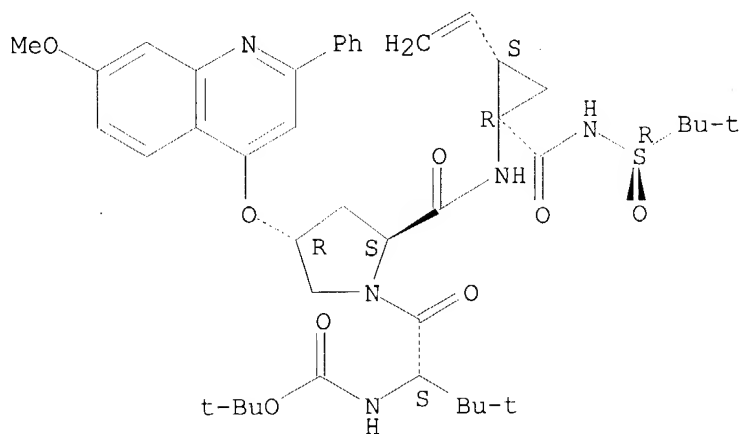
Absolute stereochemistry.



RN 445304-86-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(R)-(1,1-dimethylethyl)sulfinyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

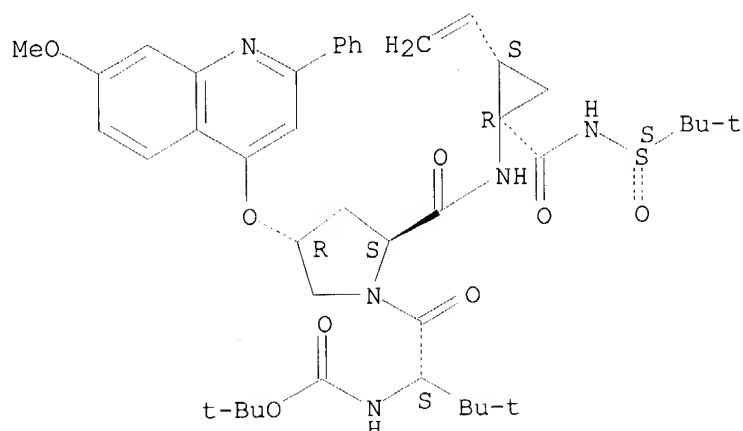
Absolute stereochemistry.



RN 445304-87-0 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-[(S)-(1,1-dimethylethyl)sulfinyl]-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

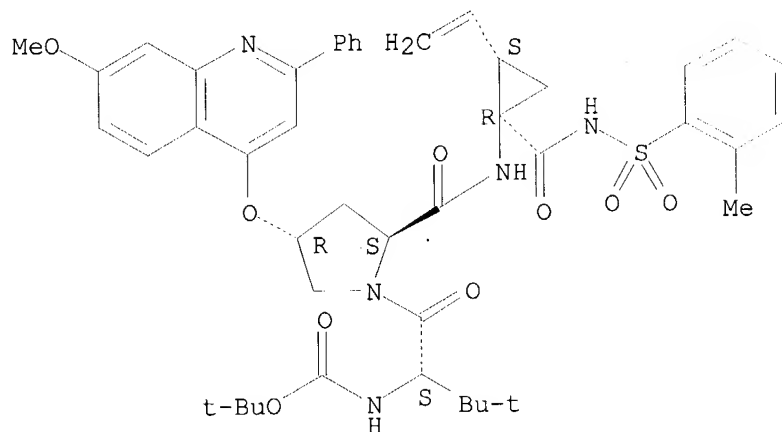
Absolute stereochemistry.



RN 445304-88-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-2-ethenyl-N-[(2-methylphenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

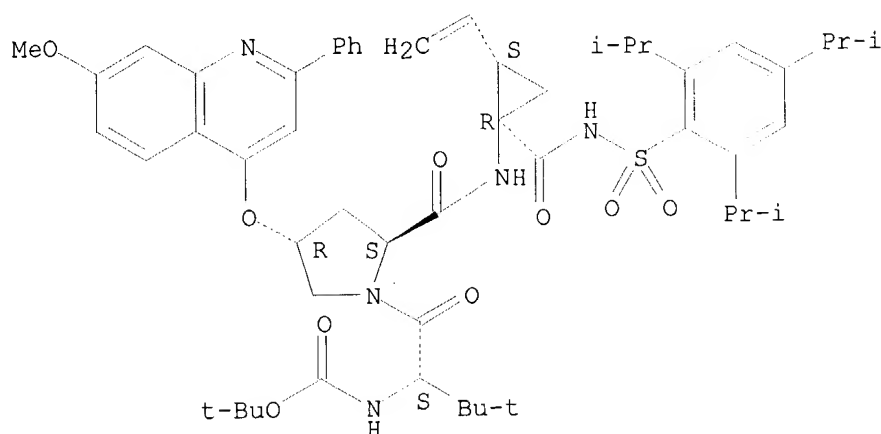
Absolute stereochemistry.



RN 445304-89-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-2-ethenyl-N-[[2,4,6-tris(1-methylethyl)phenyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

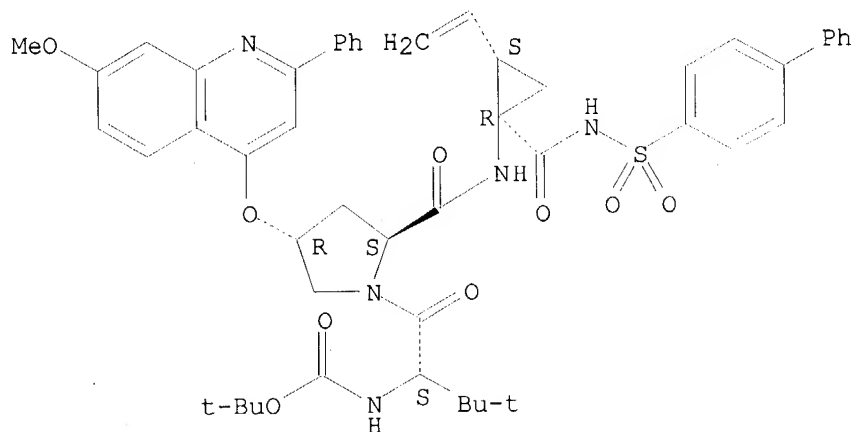
Absolute stereochemistry.



RN 445304-90-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-([1,1'-biphenyl]-4-ylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

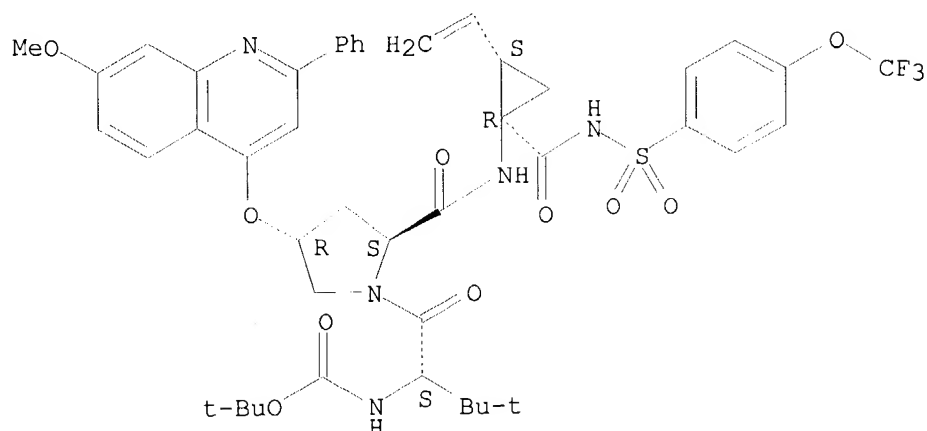
Absolute stereochemistry.



RN 445304-91-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[[4-(trifluoromethoxy)phenyl]sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

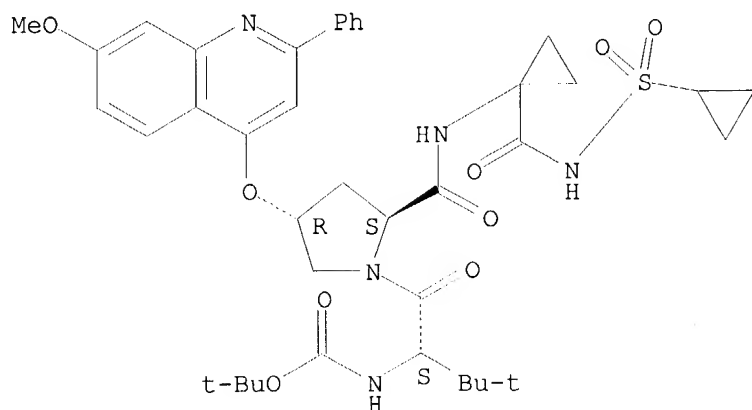
Absolute stereochemistry.



RN 445304-92-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

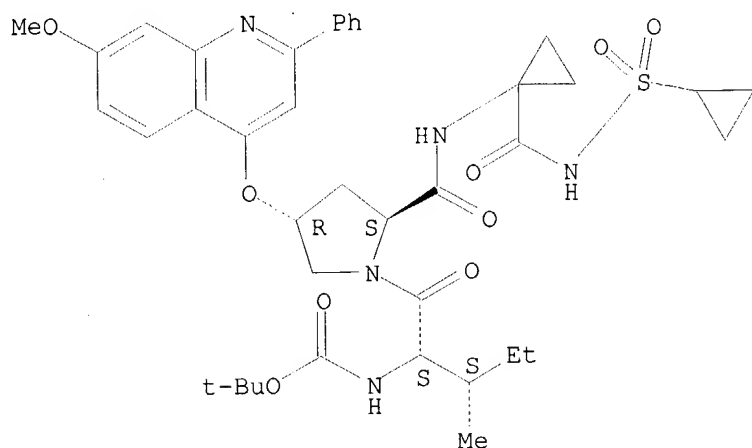
Absolute stereochemistry.



RN 445304-93-8 HCAPLUS

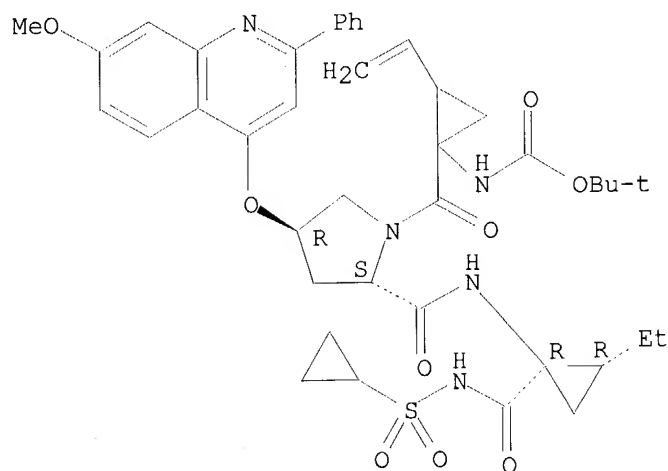
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



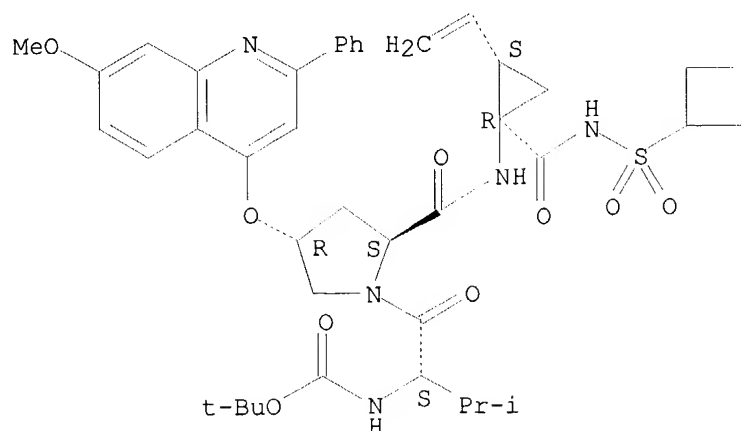
RN 445304-94-9 HCAPLUS
 CN Carbamic acid, [1-[[[(2S,4R)-2-[[[(1R,2R)-1-[[[(cyclopropylsulfonyl)amino]carbonyl]-2-ethylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-1-pyrrolidinyl]carbonyl]-2-ethenylcyclopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445304-95-0 HCAPLUS
 CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclobutylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

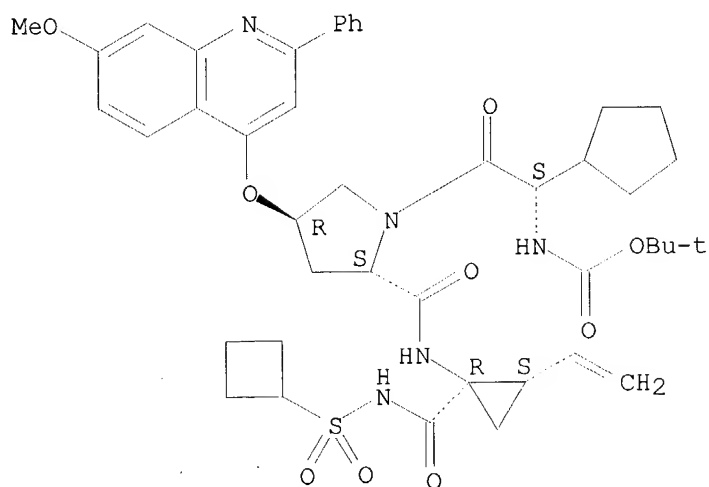
Absolute stereochemistry.



RN 445304-96-1 HCAPLUS

CN Cyclopropanecarboxamide, (2S)-2-cyclopentyl-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclobutylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

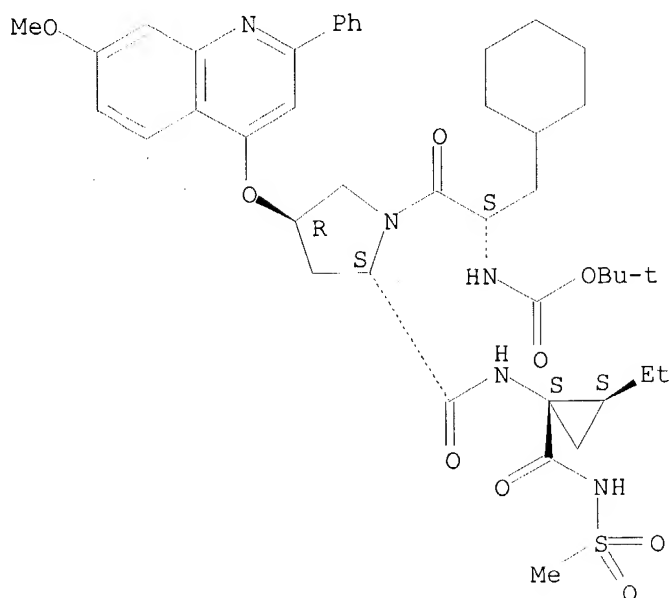
Absolute stereochemistry.



RN 445304-97-2 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-(methylsulfonyl)-, (1S,2S)- (9CI) (CA INDEX NAME)

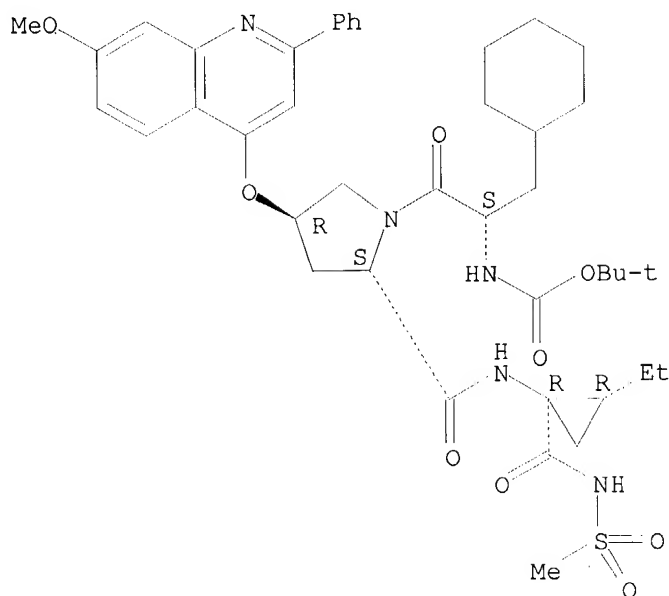
Absolute stereochemistry.



RN 445304-98-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-N-(methylsulfonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)

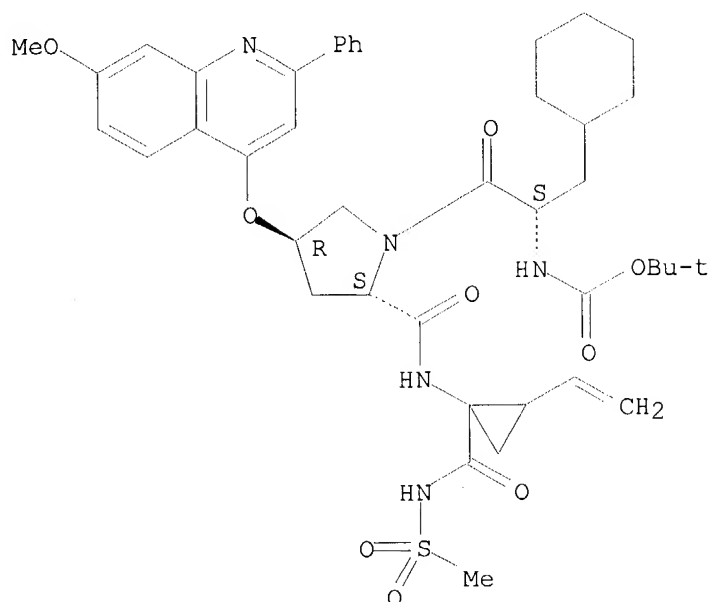
Absolute stereochemistry.



RN 445304-99-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

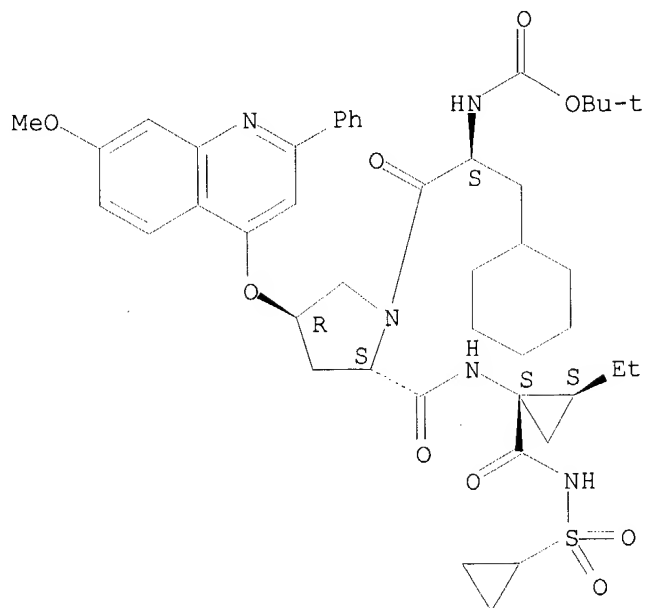
Absolute stereochemistry.



RN 445305-00-0 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1S,2S)- (9CI) (CA INDEX NAME)

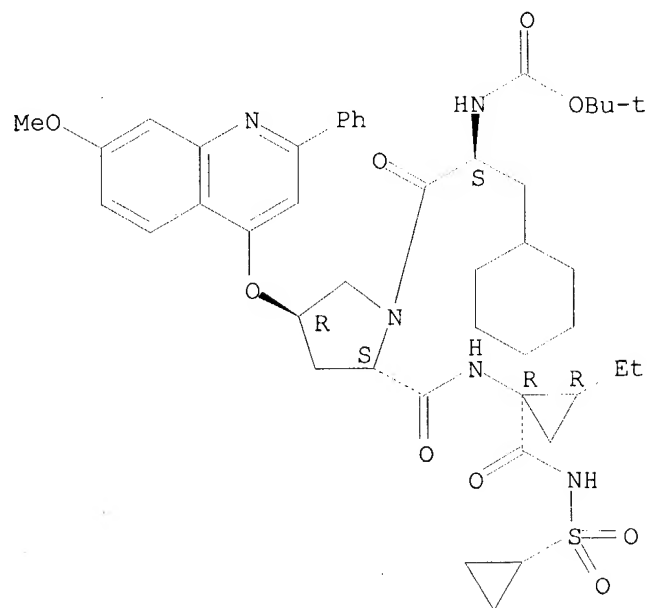
Absolute stereochemistry.



RN 445305-01-1 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

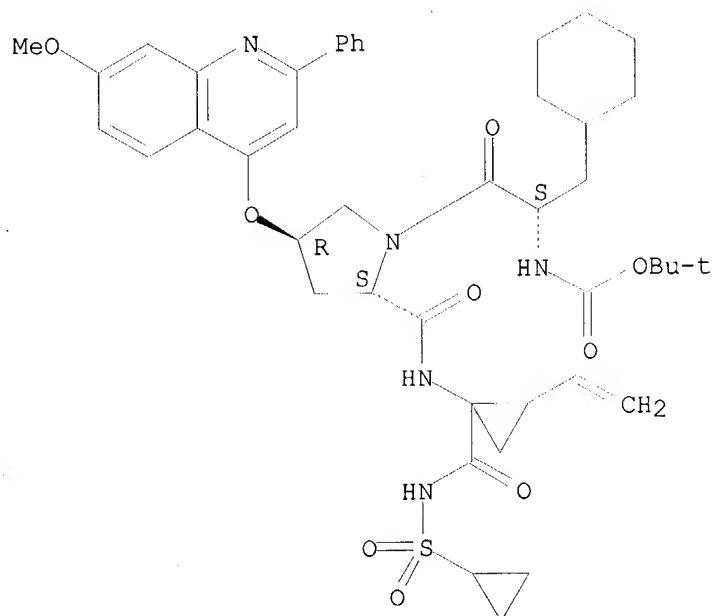
Absolute stereochemistry.



RN 445305-02-2 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

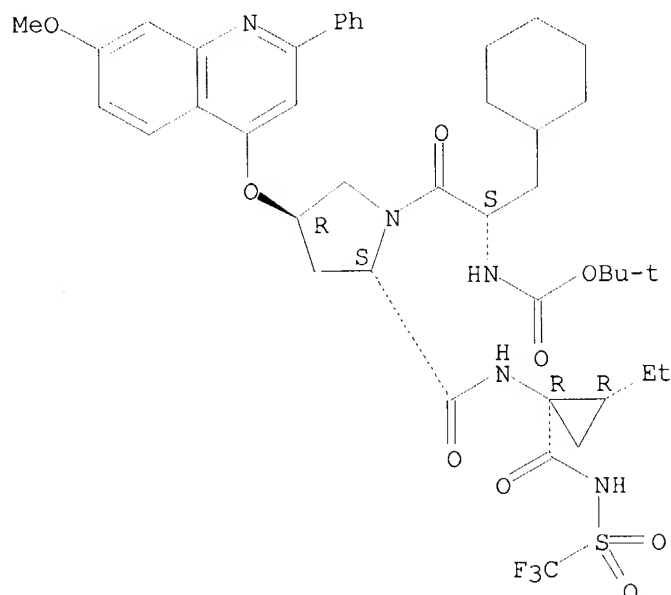


RN 445305-03-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-

ethyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)

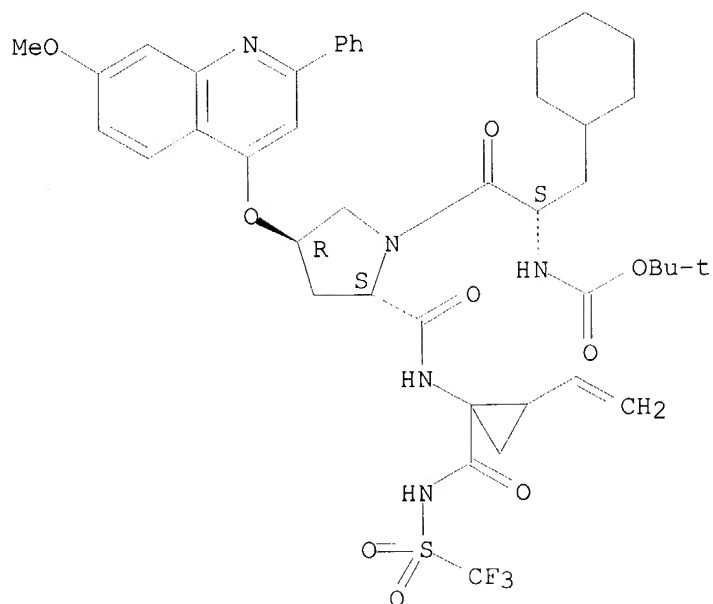
Absolute stereochemistry.



RN 445305-04-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



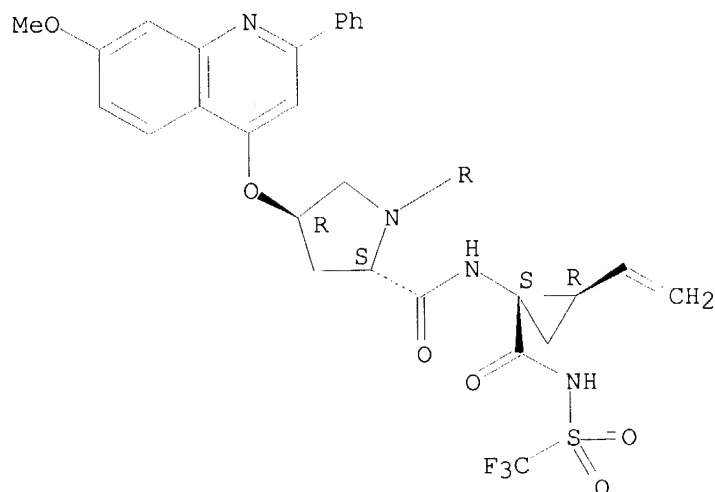
RN 445305-05-5 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-

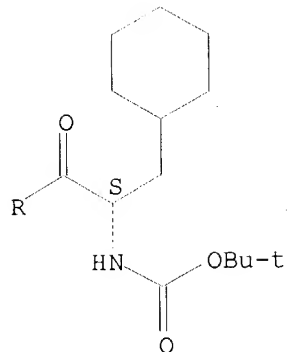
ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1S,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



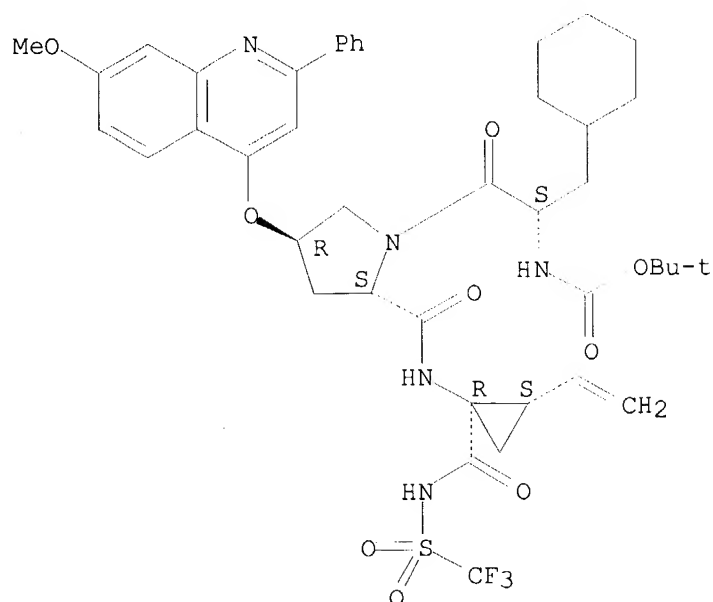
PAGE 2-A



RN 445305-06-6 HCAPLUS

CN Cyclopropanecarboxamide, 3-cyclohexyl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

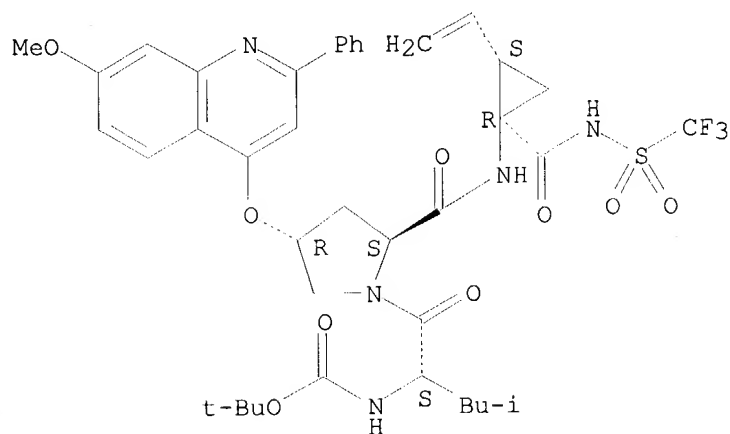
Absolute stereochemistry.



RN 445305-07-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

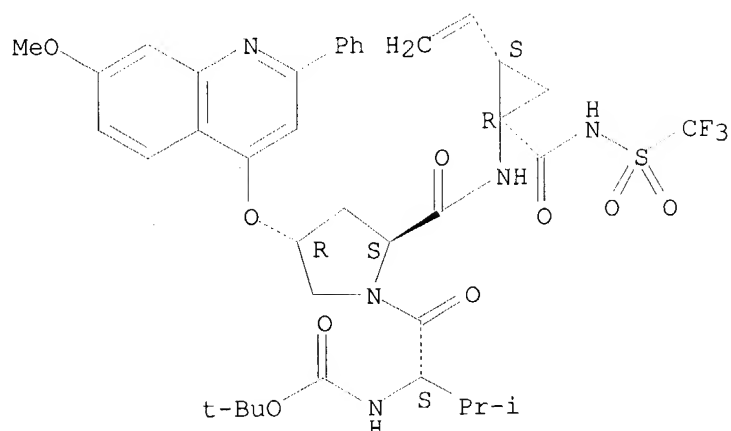
Absolute stereochemistry.



RN 445305-08-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]-, (1R,2S)- (9CI) (CA INDEX NAME)

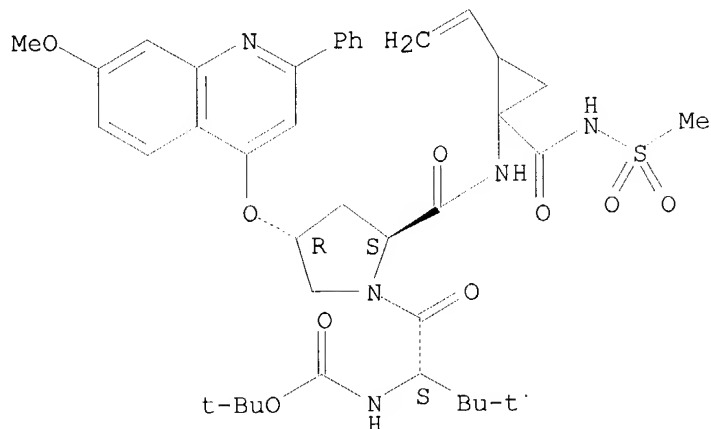
Absolute stereochemistry.



RN 445305-09-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

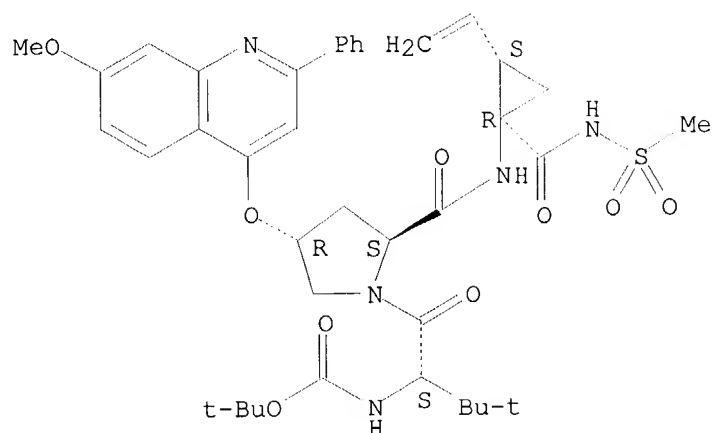
Absolute stereochemistry.



RN 445305-10-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)-, (1R,2S)- (9CI) (CA INDEX NAME)

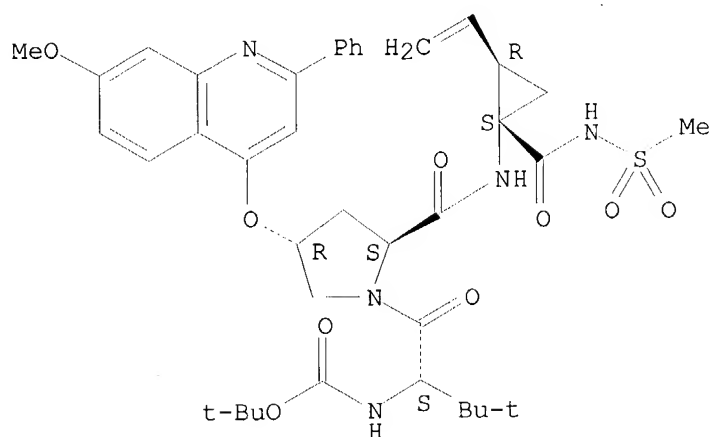
Absolute stereochemistry.



RN 445305-11-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)-, (1S,2R)- (9CI) (CA INDEX NAME)

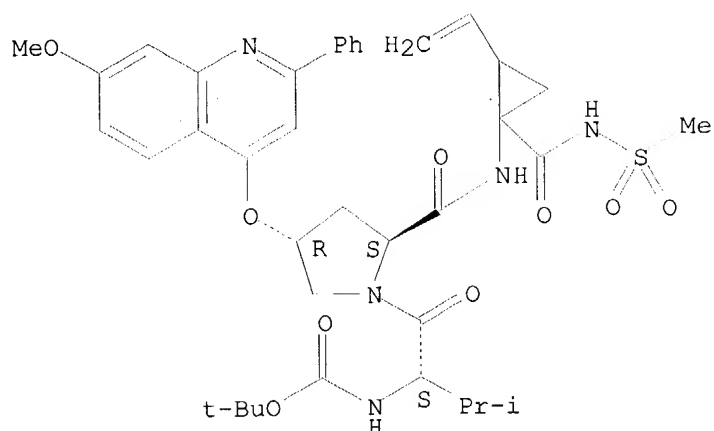
Absolute stereochemistry.



RN 445305-12-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

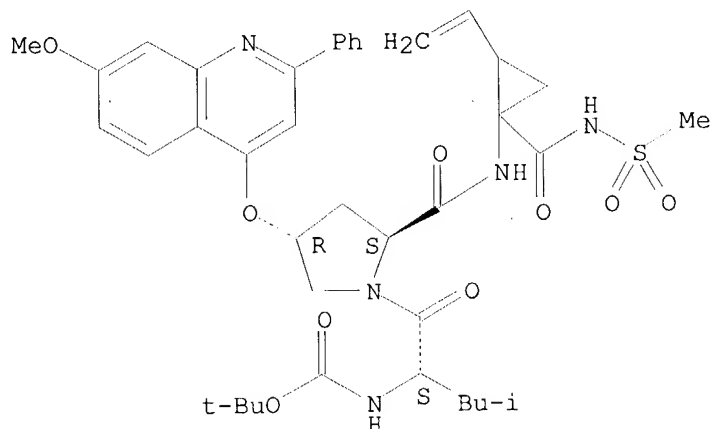
Absolute stereochemistry.



RN 445305-13-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

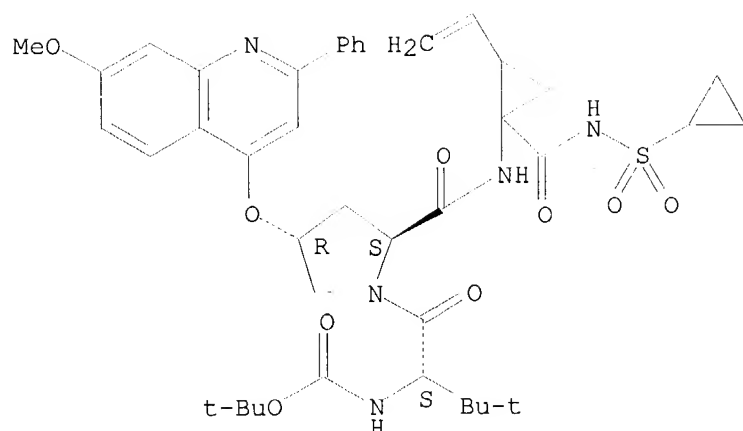
Absolute stereochemistry.



RN 445305-14-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

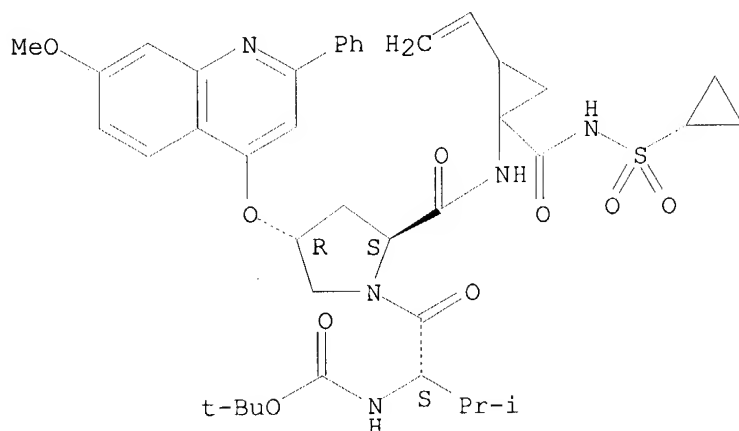
Absolute stereochemistry.



RN 445305-15-7 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

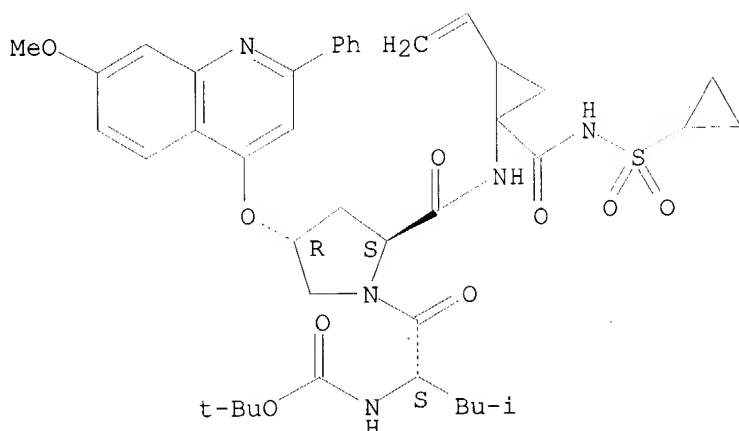
Absolute stereochemistry.



RN 445305-16-8 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl- (9CI) (CA INDEX NAME)

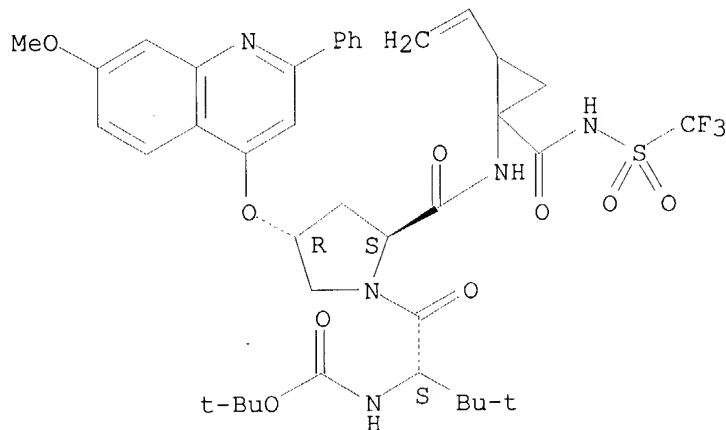
Absolute stereochemistry.



RN 445305-17-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-N-[(trifluoromethyl)sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-19-1 HCAPLUS

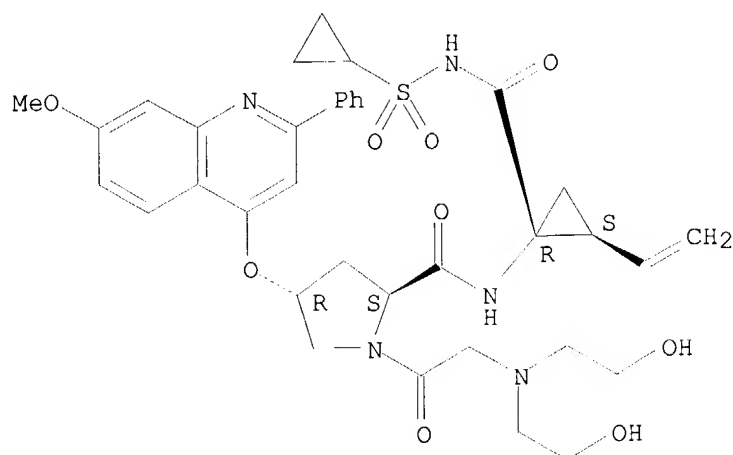
CN Cyclopropanecarboxamide, N,N-bis(2-hydroxyethyl)glycyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-18-0

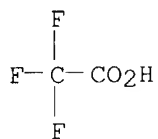
CMF C36 H43 N5 O9 S

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2

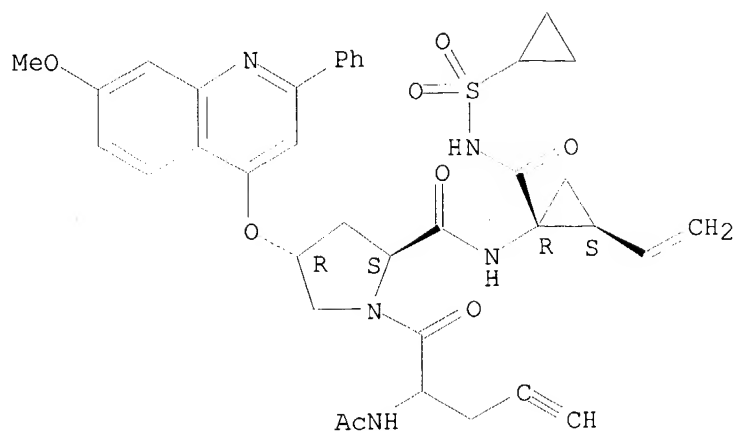


RN 445305-21-5 HCAPLUS
CN Cyclopropanecarboxamide, N-acetyl-4,4,5,5-tetradehydronorvalyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI)
(CA INDEX NAME)

CM 1

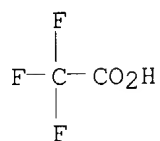
CRN 445305-20-4
CMF C37 H39 N5 O8 S

Absolute stereochemistry.



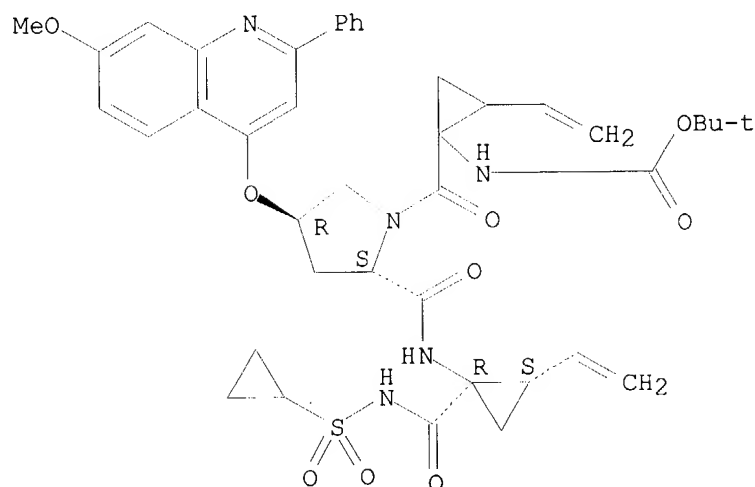
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 445305-22-6 HCAPLUS
CN Carbamic acid, [1-[[[(2S,4R)-2-[[[(1R,2S)-1-[[[(cyclopropylsulfonyl)amino]carbonyl]-2-ethenylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-1-pyrrolidinyl]carbonyl]-2-ethenylcyclopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-24-8 HCAPLUS

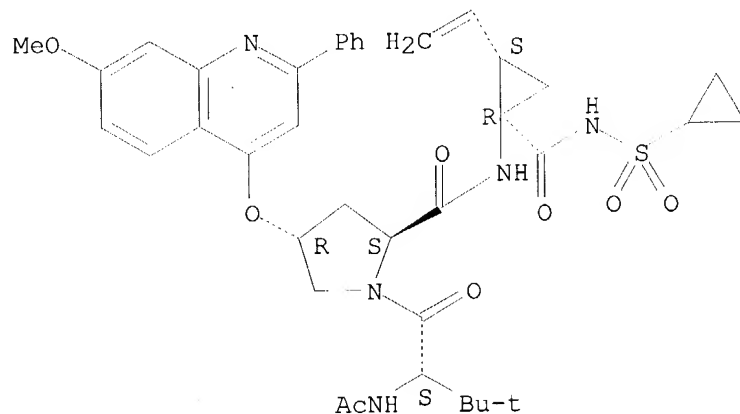
CN Cyclopropanecarboxamide, N-acetyl-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-23-7

CMF C38 H45 N5 O8 S

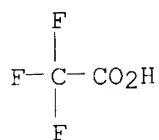
Absolute stereochemistry.



CM 2

CRN 76-05-1

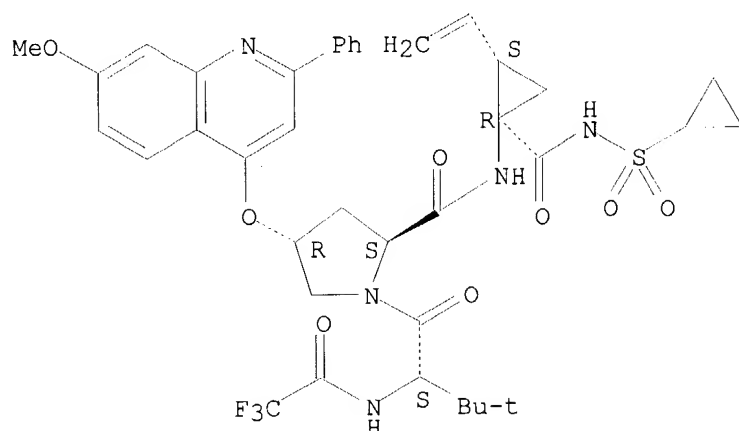
CMF C2 H F3 O2



RN 445305-25-9 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(trifluoroacetyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

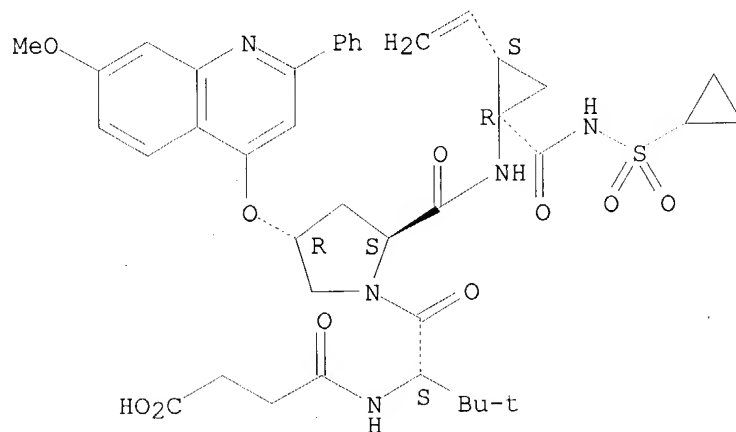
Absolute stereochemistry.



RN 445305-26-0 HCAPLUS

CN Cyclopropanecarboxamide, N-(3-carboxy-1-oxopropyl)-3-methyl-L-valyl-(4R)-4-
[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

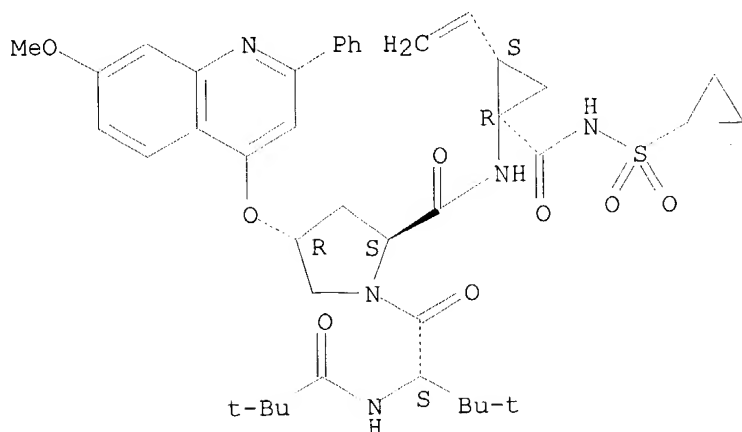
Absolute stereochemistry.



RN 445305-27-1 HCAPLUS

CN Cyclopropanecarboxamide, N-(2,2-dimethyl-1-oxopropyl)-3-methyl-L-valyl-
(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-29-3 HCAPLUS

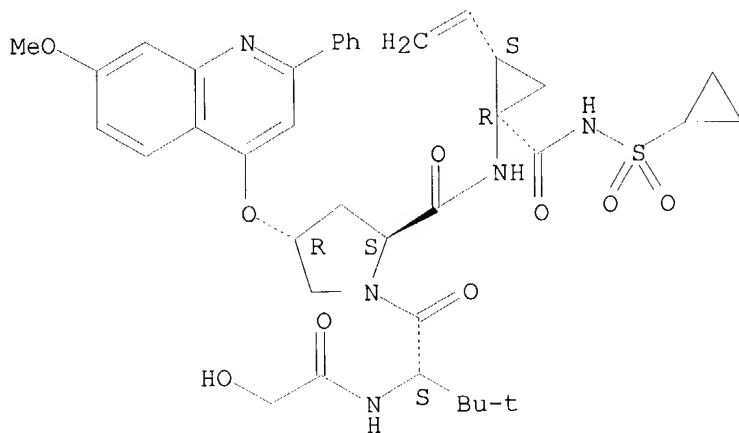
CN Cyclopropanecarboxamide, hydroxyacetyl-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-28-2

CMF C38 H45 N5 O9 S

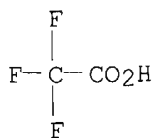
Absolute stereochemistry.



CM 2

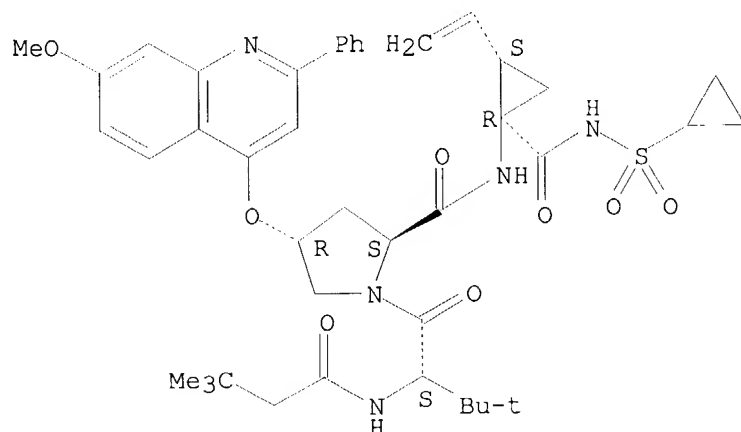
CRN 76-05-1

CMF C2 H F3 O2



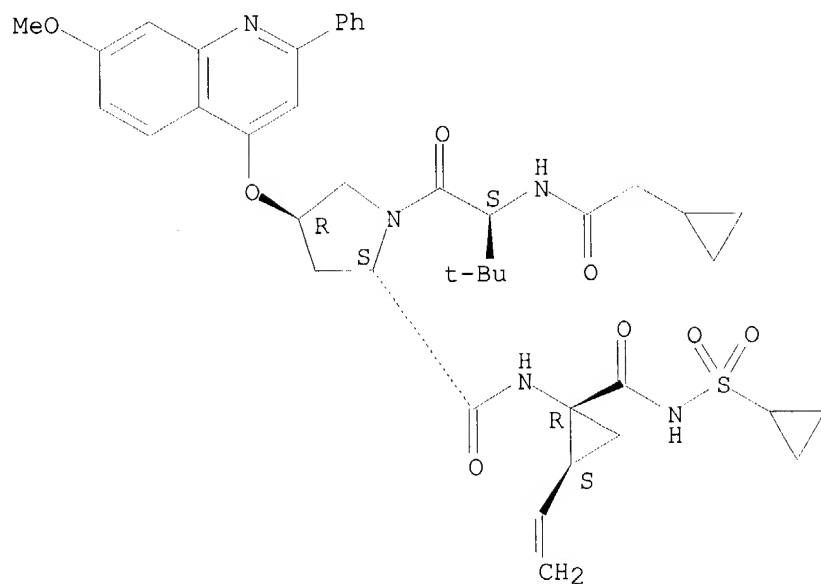
RN 445305-30-6 HCAPLUS
 CN Cyclopropanecarboxamide, N-(3,3-dimethyl-1-oxobutyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



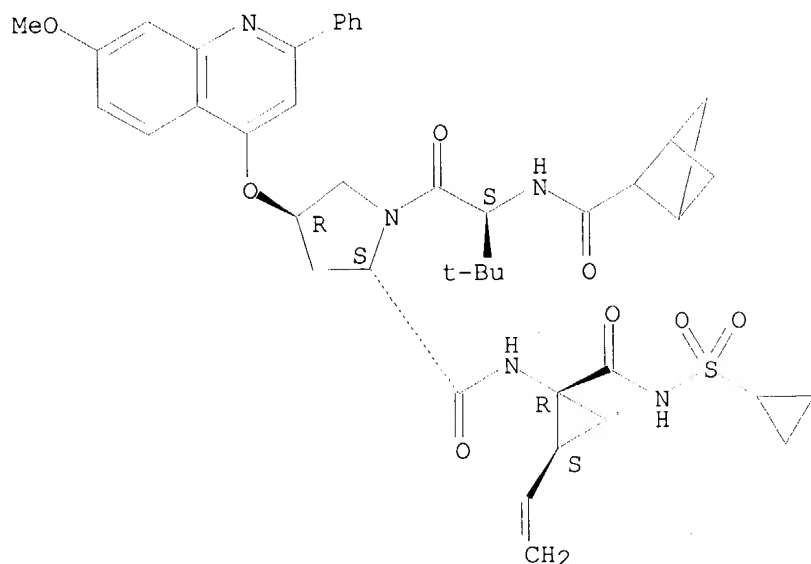
RN 445305-31-7 HCAPLUS
 CN Cyclopropanecarboxamide, N-(cyclopropylacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-32-8 HCAPLUS
 CN Cyclopropanecarboxamide, N-(bicyclo[1.1.1]pent-2-ylcarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

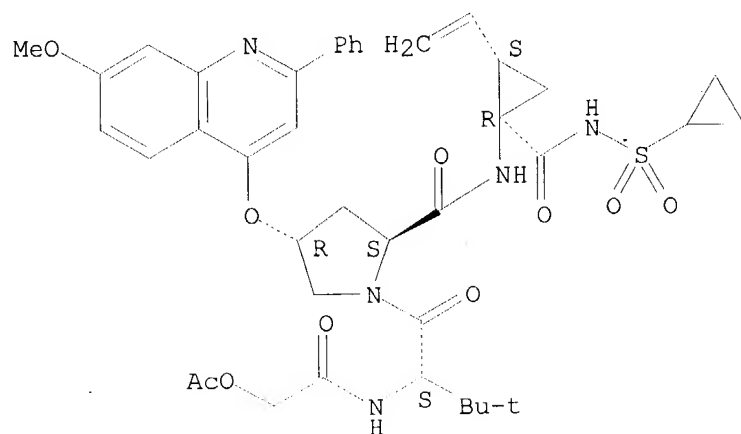
Absolute stereochemistry.



RN 445305-33-9 HCAPLUS

CN Cyclopropanecarboxamide, N-[(acetyloxy)acetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-35-1 HCAPLUS

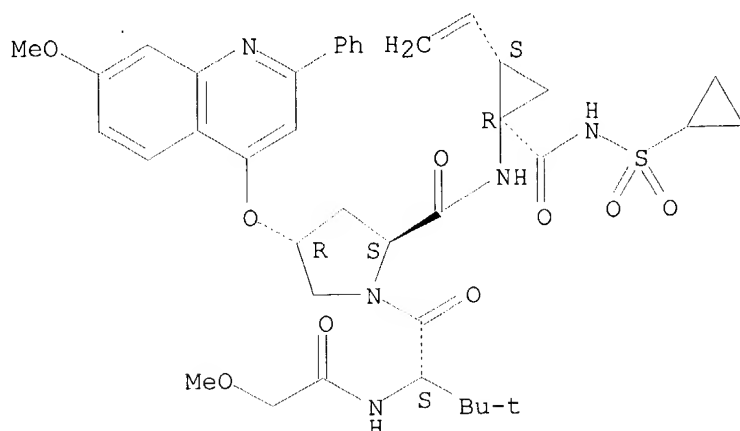
CN Cyclopropanecarboxamide, N-(methoxyacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-34-0

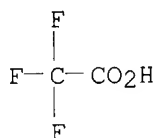
CMF C39 H47 N5 O9 S

Absolute stereochemistry.



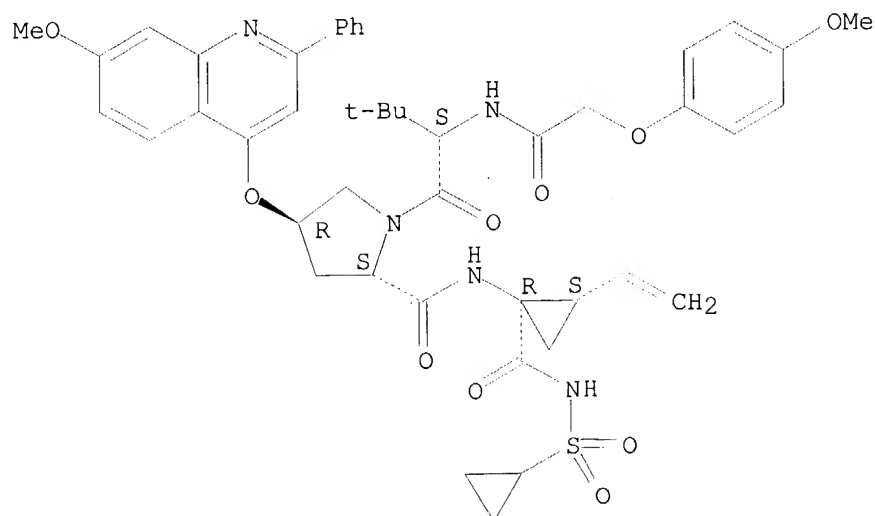
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 445305-36-2 HCAPLUS
CN Cyclopropanecarboxamide, N-[(4-methoxyphenoxy)acetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

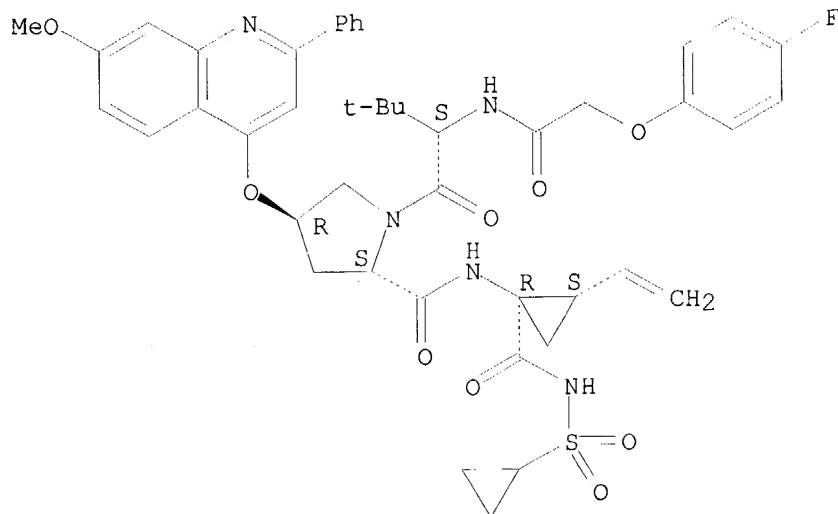
Absolute stereochemistry.



RN 445305-37-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(4-fluorophenoxy)acetyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

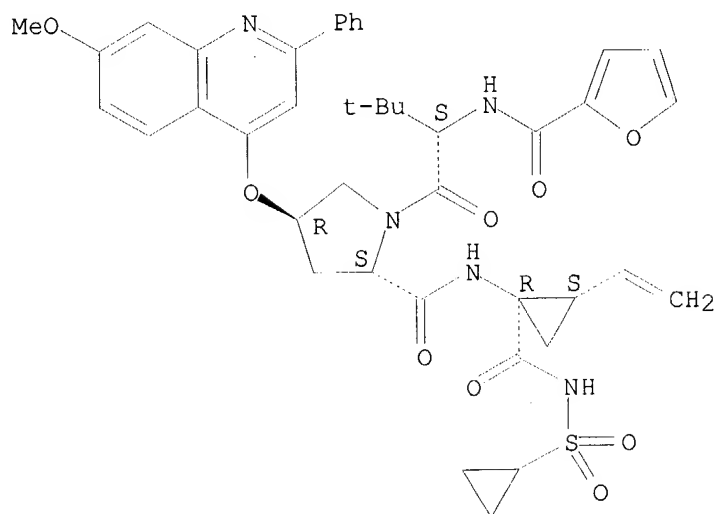
Absolute stereochemistry.



RN 445305-38-4 HCAPLUS

CN Cyclopropanecarboxamide, N-(2-furanylcarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

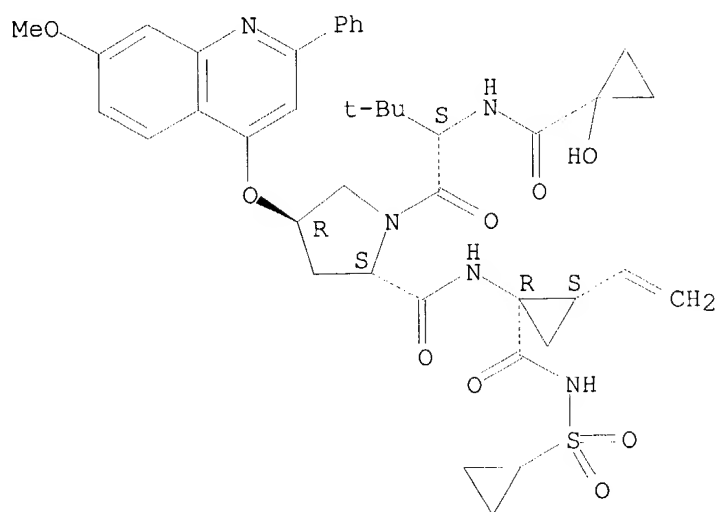
Absolute stereochemistry.



RN 445305-39-5 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1-hydroxycyclopropyl)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

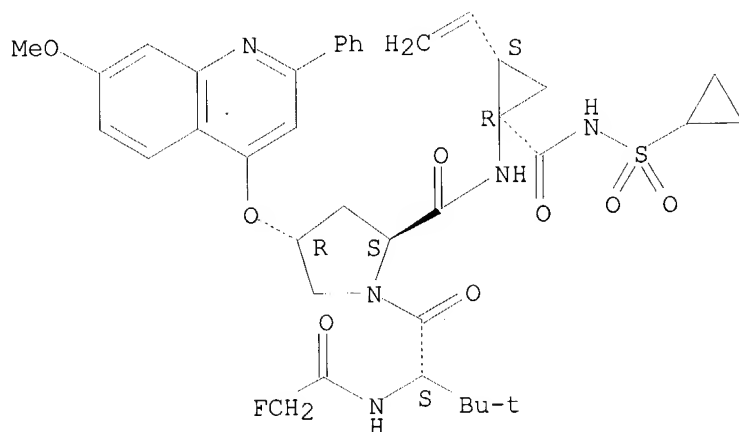
Absolute stereochemistry.



RN 445305-40-8 HCAPLUS

CN Cyclopropanecarboxamide, N-(fluoroacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-42-0 HCAPLUS

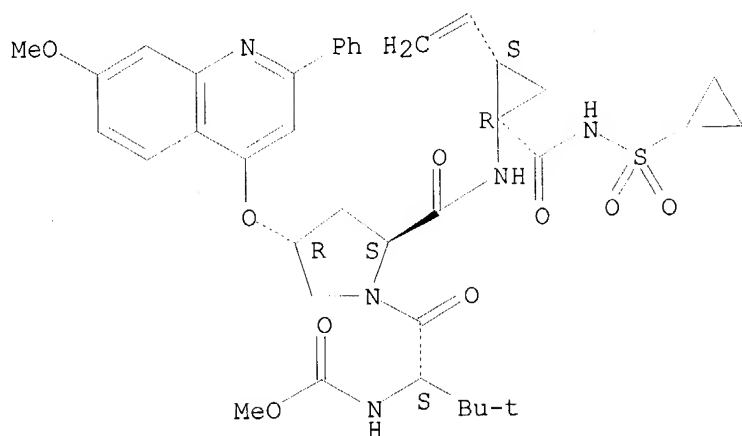
CN Cyclopropanecarboxamide, N-(methoxycarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-41-9

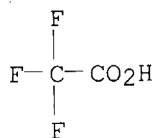
CMF C38 H45 N5 O9 S

Absolute stereochemistry.



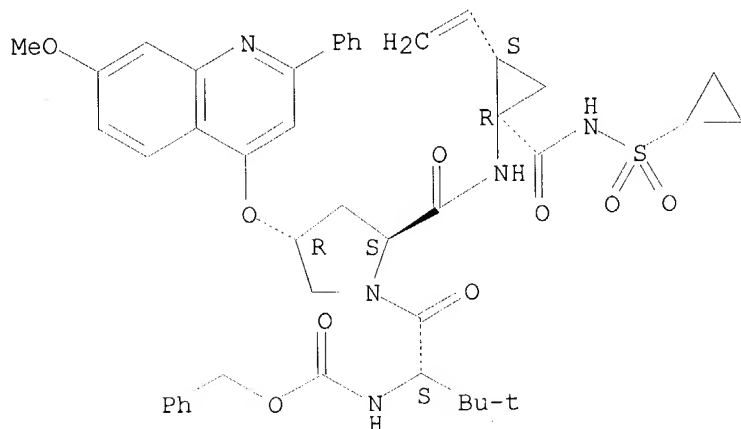
CM 2

CRN 76-05-1
CMF C2 H F3 O2



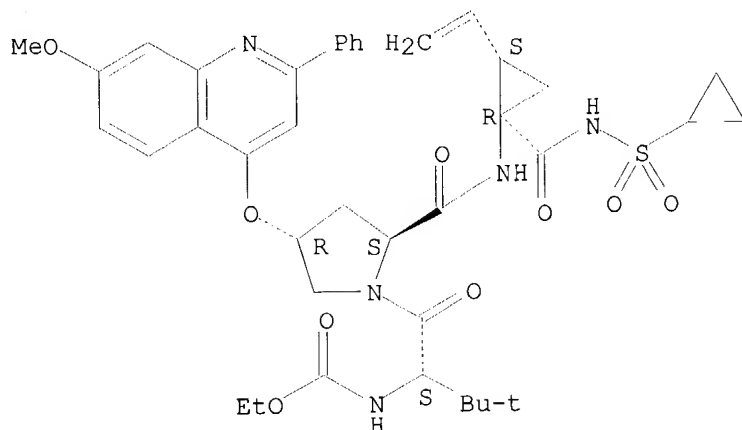
RN 445305-43-1 HCAPLUS
CN Cyclopropanecarboxamide, 3-methyl-N-[(phenylmethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-44-2 HCAPLUS
CN Cyclopropanecarboxamide, N-(ethoxycarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

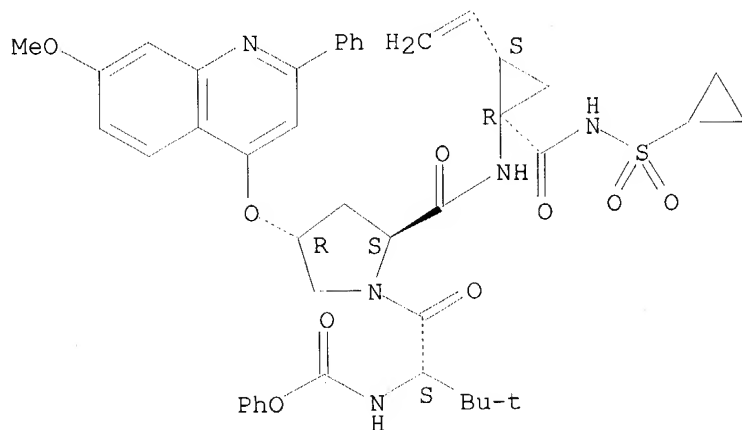
Absolute stereochemistry.



RN 445305-45-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(phenoxy-carbonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

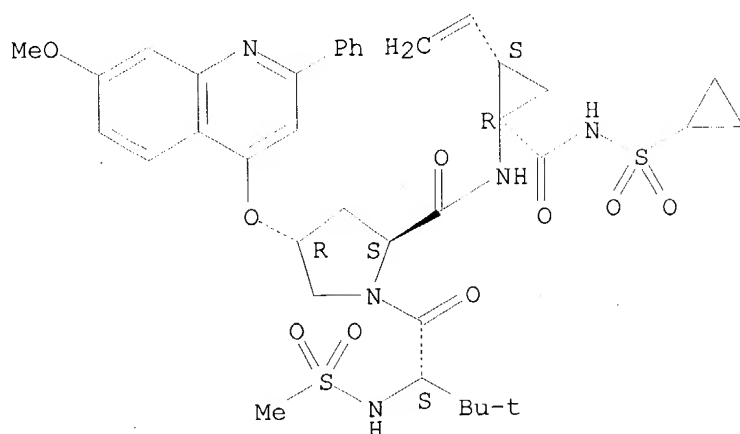
Absolute stereochemistry.



RN 445305-46-4 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(methylsulfonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

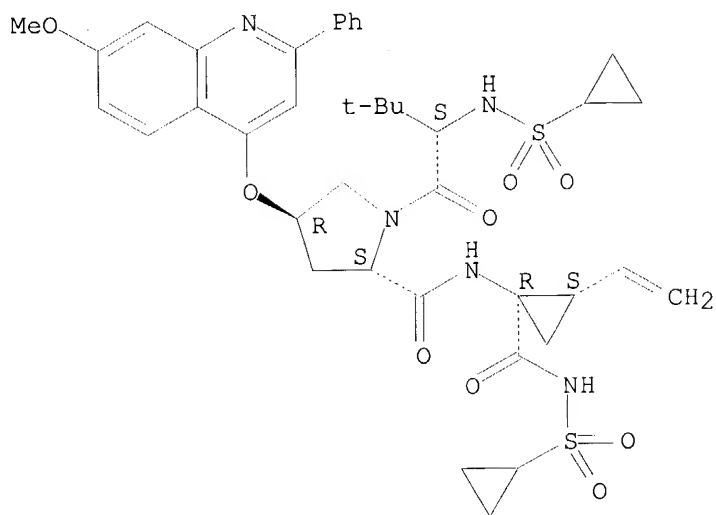
Absolute stereochemistry.



RN 445305-47-5 HCAPLUS

CN Cyclopropanecarboxamide, N-(cyclopropylsulfonyl)-3-methyl-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

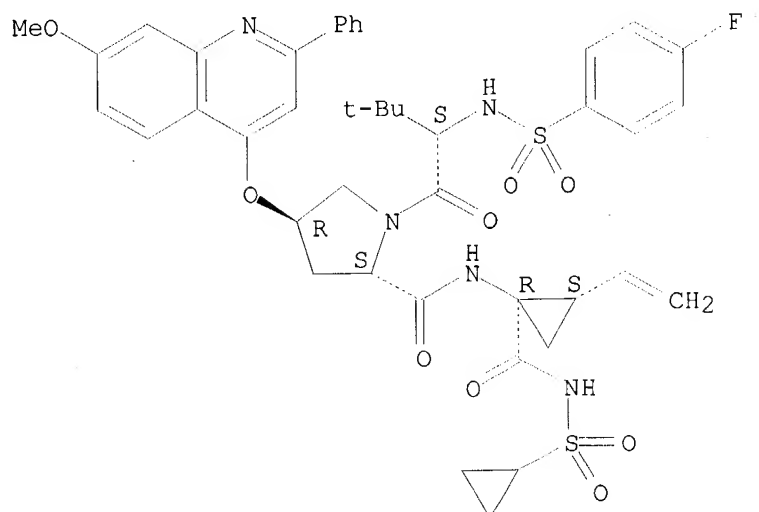
Absolute stereochemistry.



RN 445305-48-6 HCAPLUS

CN Cyclopropanecarboxamide, N-[(4-fluorophenyl)sulfonyl]-3-methyl-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

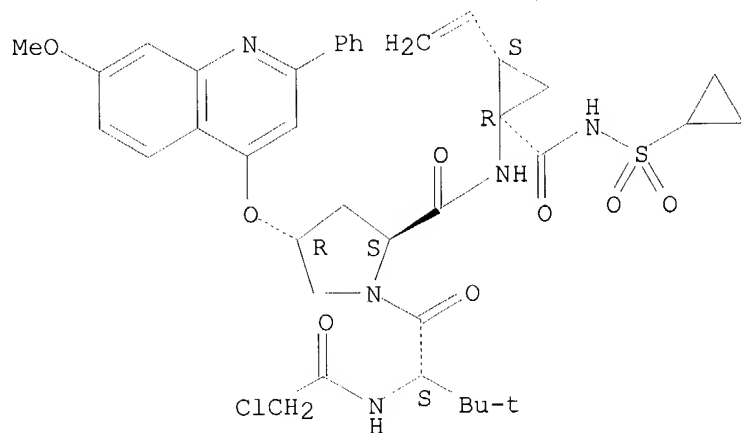
Absolute stereochemistry.



RN 445305-49-7 HCAPLUS

CN Cyclopropanecarboxamide, N-(chloroacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

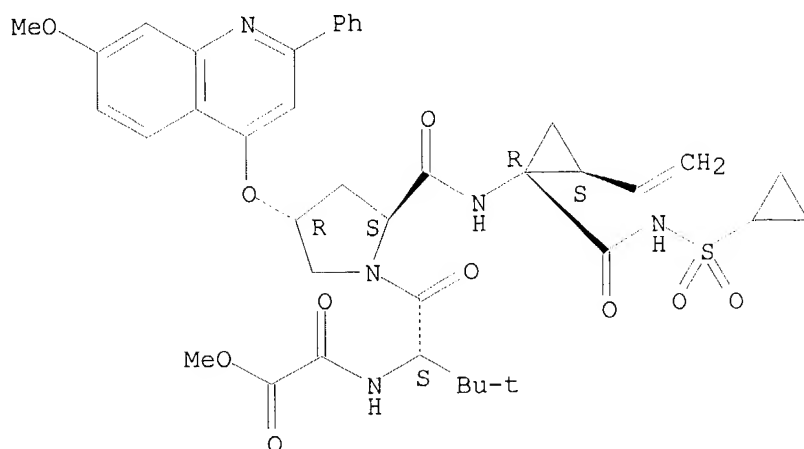
Absolute stereochemistry.



RN 445305-50-0 HCAPLUS

CN Cyclopropanecarboxamide, N-(methoxyoxoacetyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

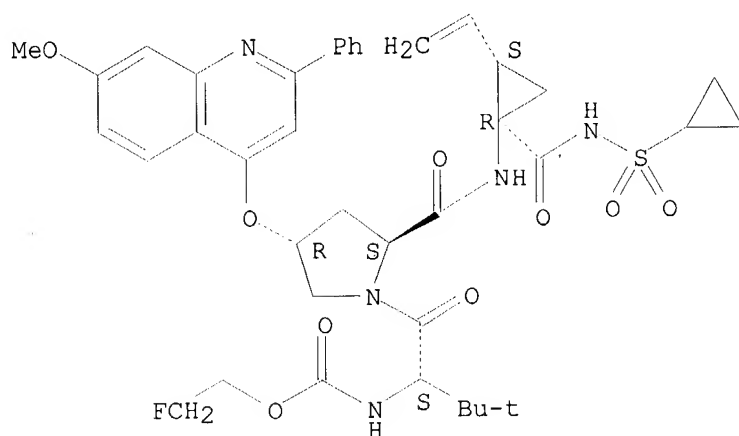
Absolute stereochemistry.



RN 445305-51-1 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2-fluoroethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

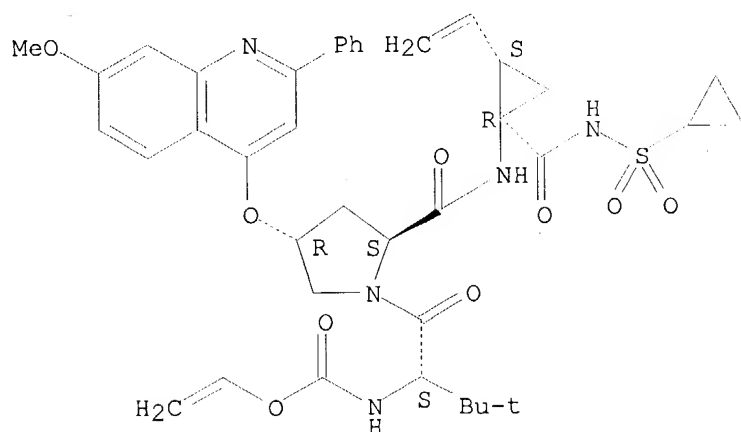
Absolute stereochemistry.



RN 445305-52-2 HCAPLUS

CN Cyclopropanecarboxamide, N-[(ethenyloxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

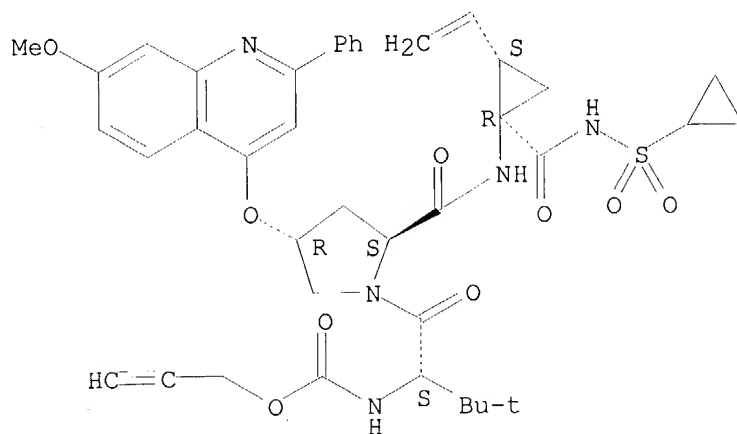
Absolute stereochemistry.



RN 445305-53-3 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(2-propynyloxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

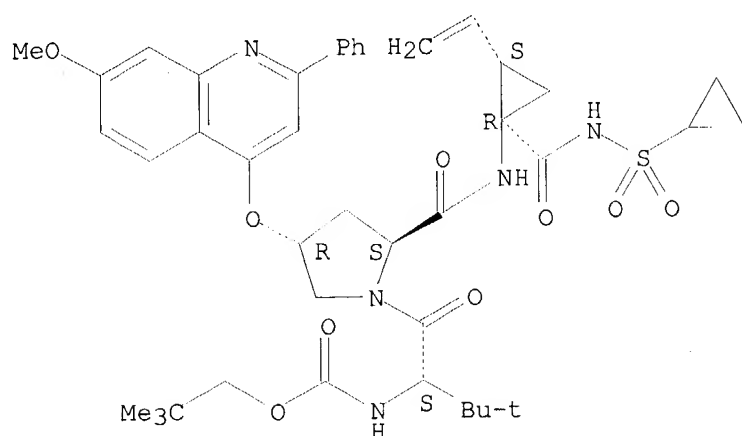
Absolute stereochemistry.



RN 445305-54-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(2,2-dimethylpropoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

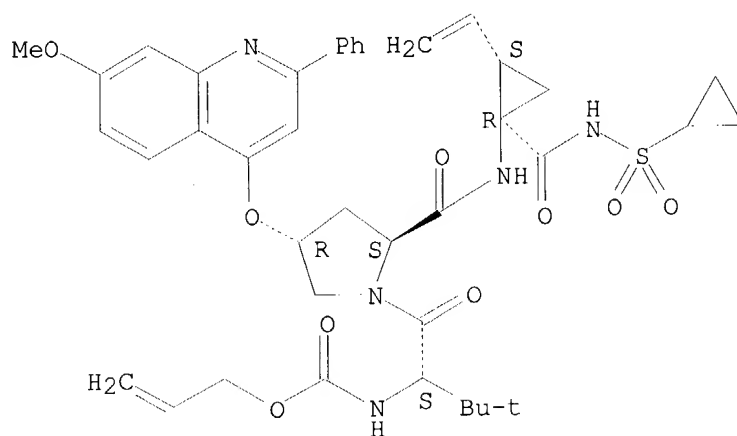
Absolute stereochemistry.



RN 445305-55-5 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-[(2-propenyloxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

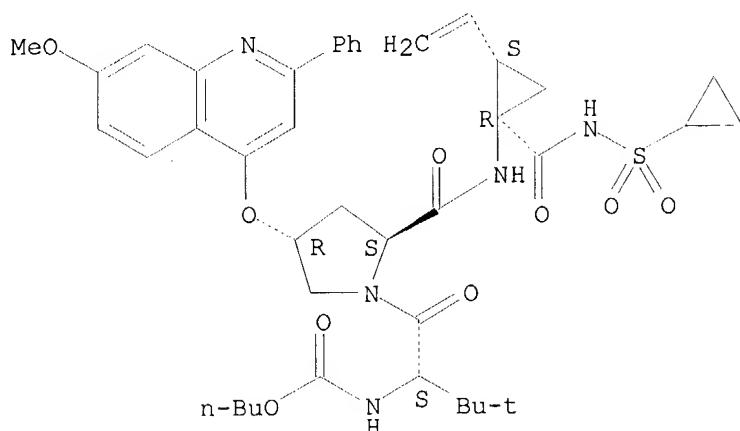
Absolute stereochemistry.



RN 445305-56-6 HCAPLUS

CN Cyclopropanecarboxamide, N-(butoxycarbonyl)-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-58-8 HCAPLUS

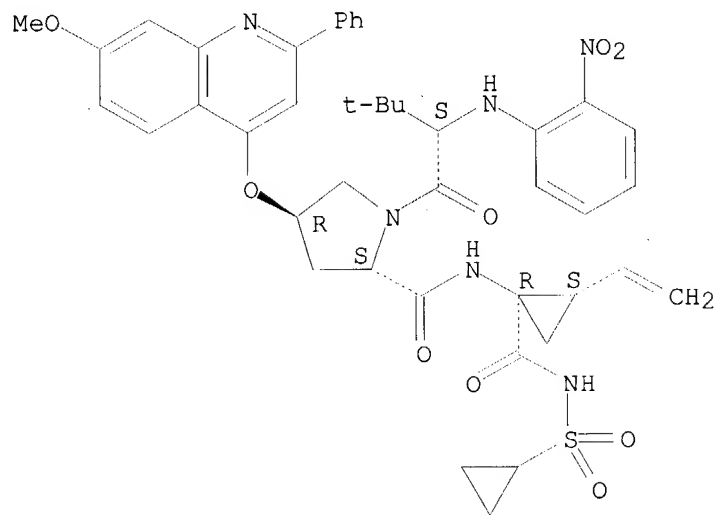
CN Cyclopropanecarboxamide, 3-methyl-N-(2-nitrophenyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI)
(CA INDEX NAME)

CM 1

CRN 445305-57-7

CMF C42 H46 N6 O9 S

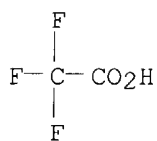
Absolute stereochemistry.



CM 2

CRN 76-05-1

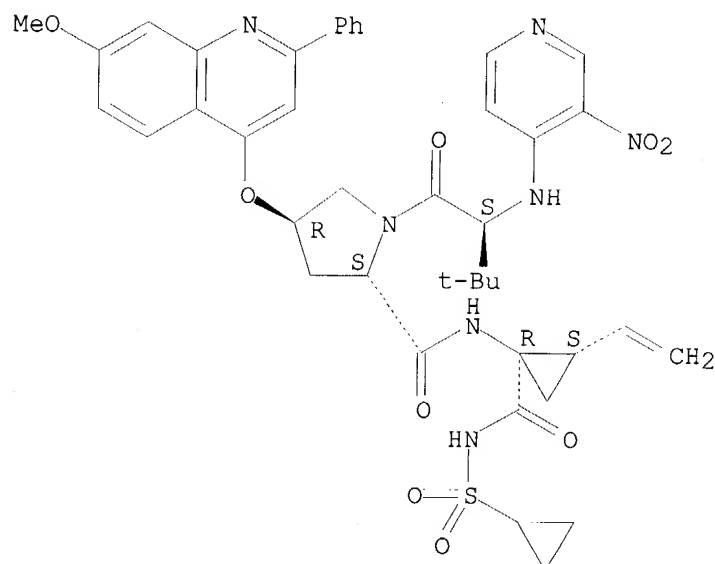
CMF C2 H F3 O2



RN 445305-59-9 HCAPLUS

CN Cyclopropanecarboxamide, 3-methyl-N-(3-nitro-4-pyridinyl)-L-valyl-(4R)-4-
 [(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

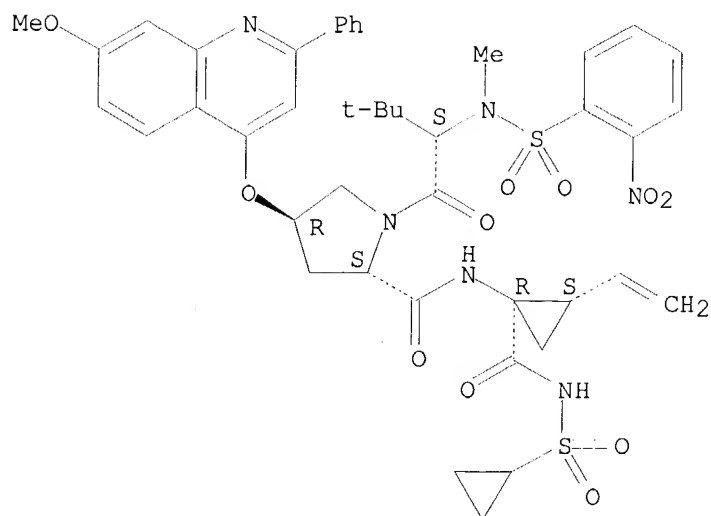
Absolute stereochemistry.



RN 445305-60-2 HCAPLUS

CN Cyclopropanecarboxamide, N,3-dimethyl-N-[(2-nitrophenyl)sulfonyl]-L-valyl-
 (4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-
 (cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

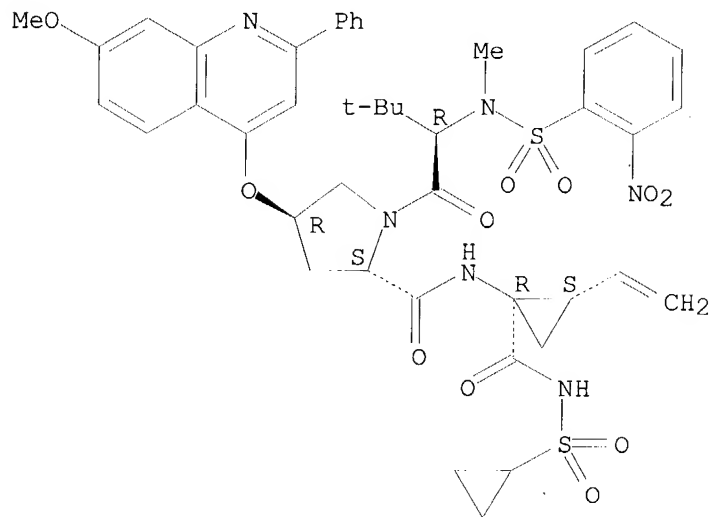
Absolute stereochemistry.



RN 445305-61-3 HCAPLUS

CN Cyclopropanecarboxamide, N,3-dimethyl-N-[(2-nitrophenyl)sulfonyl]-D-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-63-5 HCAPLUS

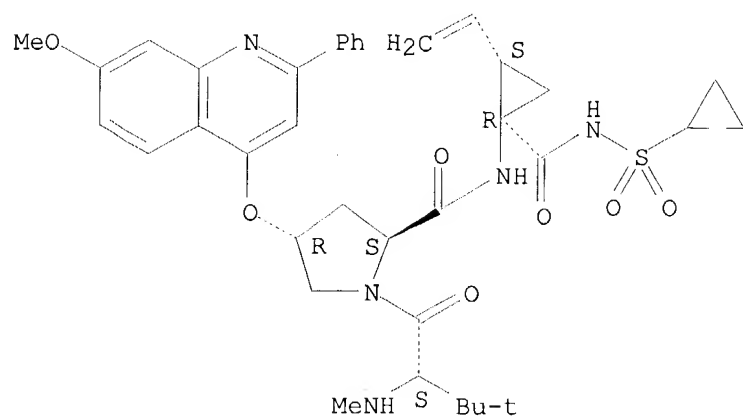
CN Cyclopropanecarboxamide, N,3-dimethyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-62-4

CMF C37 H45 N5 O7 S

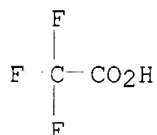
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 445305-65-7 HCAPLUS

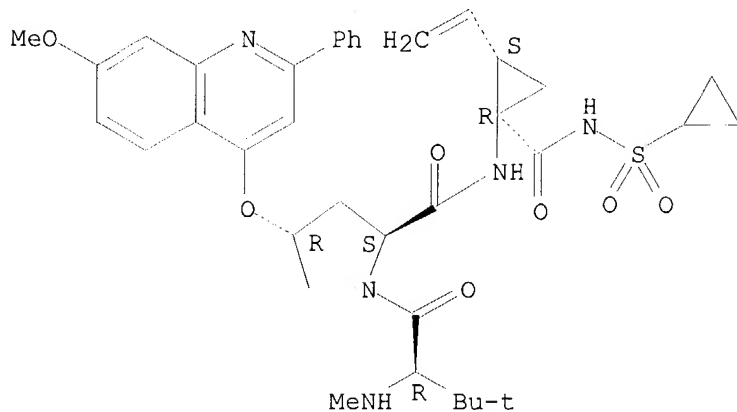
CN Cyclopropanecarboxamide, N,3-dimethyl-D-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-64-6

CMF C37 H45 N5 O7 S

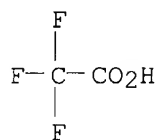
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 445305-67-9 HCAPLUS

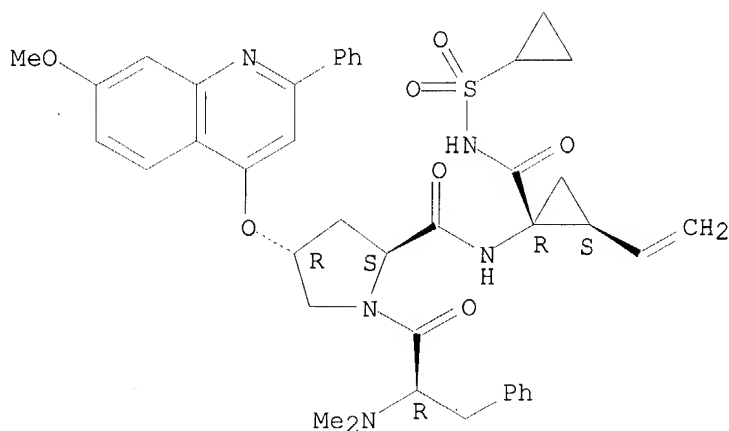
CN Cyclopropanecarboxamide, N,N-dimethyl-D-phenylalanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 445305-66-8

CMF C41 H45 N5 O7 S

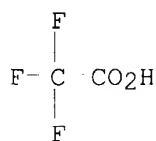
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2

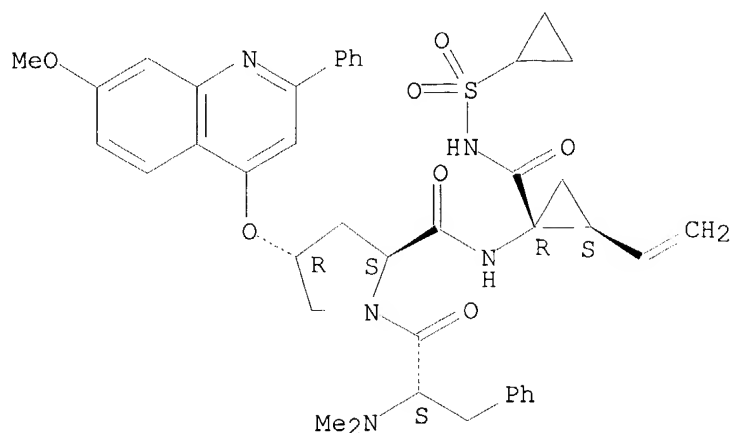


RN 445305-68-0 HCAPLUS

CN Cyclopropanecarboxamide, N,N-dimethyl-L-phenylalanyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-

ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

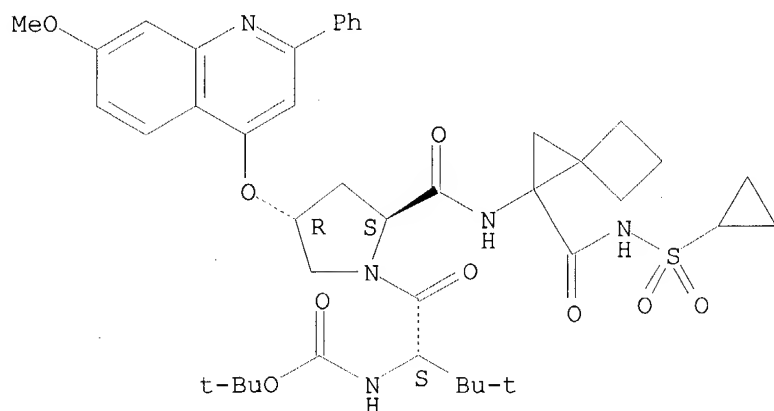
Absolute stereochemistry.



RN 445305-69-1 HCAPLUS

CN Spiro[2.3]hexane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

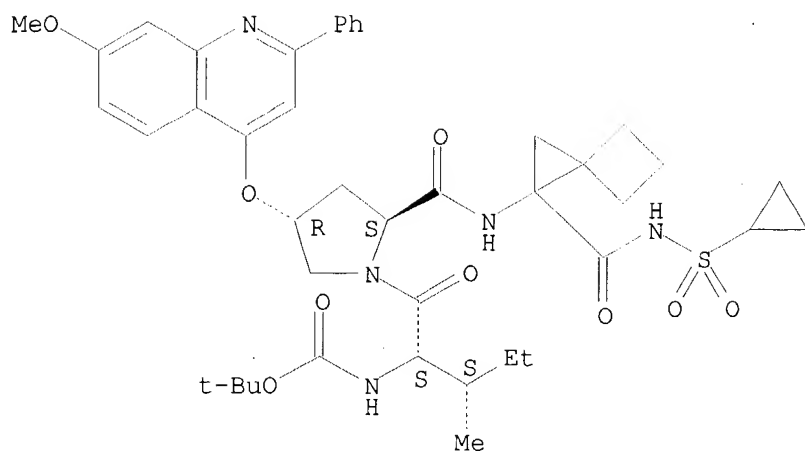
Absolute stereochemistry.



RN 445305-70-4 HCAPLUS

CN Spiro[2.3]hexane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

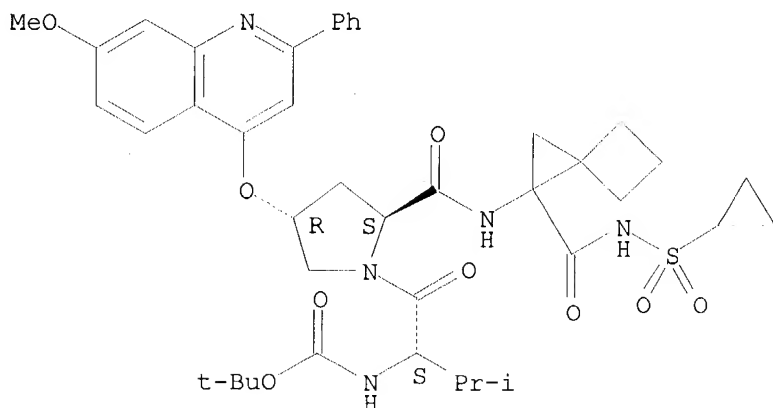
Absolute stereochemistry.



RN 445305-71-5 HCAPLUS

CN Spiro[2.3]hexane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

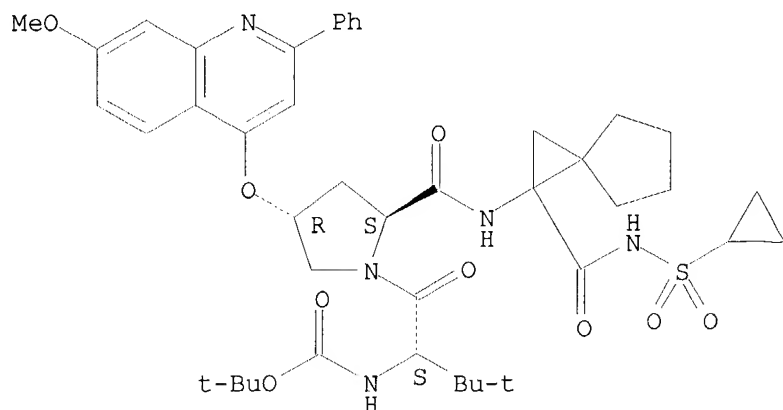
Absolute stereochemistry.



RN 445305-72-6 HCAPLUS

CN Spiro[2.4]heptane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

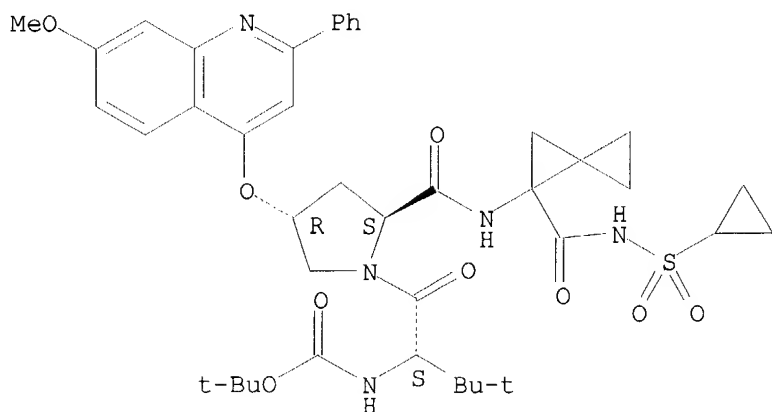
Absolute stereochemistry.



RN 445305-73-7 HCAPLUS

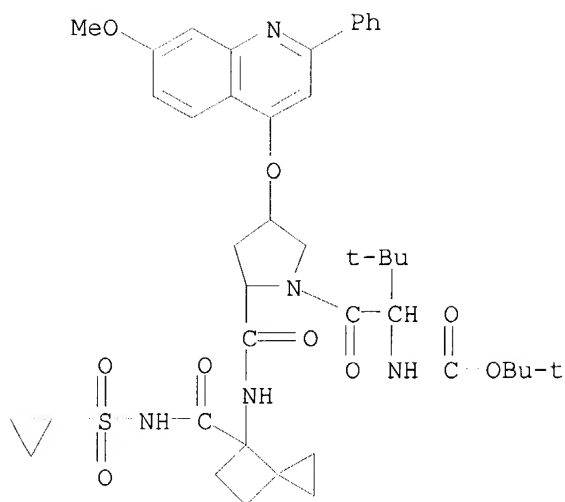
CN Spiro[2.2]pentane-1-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445305-74-8 HCAPLUS

CN Spiro[2.3]hexane-4-carboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-4-amino-N-(cyclopropylsulfonyl)- (9CI) (CA INDEX NAME)

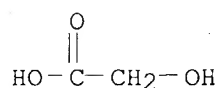


IT 79-14-1, Glycolic acid, reactions 79-22-1, Methyl chloroformate 94-02-0, Ethyl benzoylacetate 98-58-8, 4 Bromophenylsulfonyl chloride 100-52-7, Benzaldehyde, reactions 108-30-5, Succinic anhydride, reactions 110-78-1, Propyl isocyanate 144-49-0, Fluoroacetic acid 150-25-4, Bicine 349-88-2, 4 Fluorobenzenesulfonyl chloride 405-79-8, 4 Fluorophenoxyacetic acid 407-25-0, Trifluoroacetic anhydride 462-27-1, 2 Fluoroethyl chloroformate 501-53-1, Benzyl chloroformate 533-98-2, 1 2 Dibromobutane 536-90-3, m Anisidine 541-16-2, Di tert-butyl malonate 541-41-3, Ethyl chloroformate 541-50-4, Acetoacetic acid, reactions 541-88-8, Chloroacetic anhydride 592-34-7, Butyl chloroformate 623-33-6, Glycine ethyl ester hydrochloride 625-45-6, Methoxyacetic acid 821-06-7, trans 1 4 Dibromo 2 butene 931-51-1, Cyclohexylmagnesium chloride 1070-83-3, tert-Butylacetic acid 1120-56-5, Methylenecyclobutane 1493-27-2, 1 Fluoro 2 nitrobenzene 1528-30-9, Methylenecyclopentane 1609-86-5, tert-Butyl isocyanate 1694-92-4, 2-Nitrobenzenesulfonyl chloride 1877-75-4, 4 Methoxyphenoxyacetic acid 1885-14-9, Phenyl chloroformate 2516-47-4, Cyclopropylmethylamine 2916-68-9, 2 Trimethylsilylethanol 2937-50-0, Allyl chloroformate 3144-09-0, Methanesulfonamide 3282-30-2, Trimethylacetyl chloride 4399-47-7, Cyclobutyl bromide 5130-24-5, Vinyl chloroformate 5239-82-7, Cyclopropaneacetic acid 5781-53-3, Methyl oxalyl chloride 6142-73-0, Methylenecyclopropane 6773-29-1, Dimethyl diazomalonate 7051-34-5, Cyclopropylmethyl bromide 13132-23-5, Neopentylmagnesium chloride 13726-69-7 17247-58-4, Cyclobutylmethyl bromide 17469-89-5, L-Phenylalanine, n n dimethyl 17994-25-1, 1 Hydroxy 1 cyclopropanecarboxylic acid 20412-38-8, Neopentyl chloroformate 20859-02-3, tert-L Leucine 22287-40-7, Bicyclo 1 1 1 pentane 2 carboxylic acid 26447-28-9, Furoic acid 27567-82-4, Bicyclopropylidene 31872-62-5, 4 Methoxy 3 nitropyridine 32916-51-1, Cyclopentylmagnesium chloride 35718-08-2, Propargyl chloroformate 50715-28-1, Cyclopentyl chloroformate 63038-27-7 77385-90-1 80003-54-9

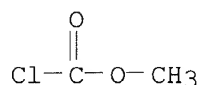
86087-23-2, s 3 Hydroxytetrahydrofuran 88950-64-5
 139631-62-2, Cyclopropylsulfonyl chloride 174222-78-7,
 D-Phenylalanine, n n dimethyl 445305-97-5 445306-44-5
 445306-45-6 445306-46-7

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of tripeptides as hepatitis C inhibitors)

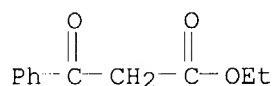
RN 79-14-1 HCAPLUS
 CN Acetic acid, hydroxy- (9CI) (CA INDEX NAME)



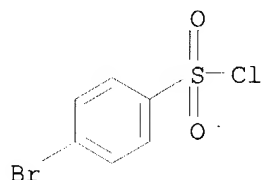
RN 79-22-1 HCAPLUS
 CN Carbonochloridic acid, methyl ester (9CI) (CA INDEX NAME)



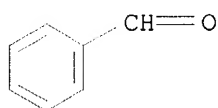
RN 94-02-0 HCAPLUS
 CN Benzenepropanoic acid, β -oxo-, ethyl ester (9CI) (CA INDEX NAME)



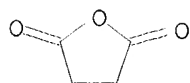
RN 98-58-8 HCAPLUS
 CN Benzenesulfonyl chloride, 4-bromo- (9CI) (CA INDEX NAME)



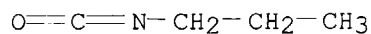
RN 100-52-7 HCAPLUS
 CN Benzaldehyde (7CI, 8CI, 9CI) (CA INDEX NAME)



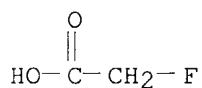
RN 108-30-5 HCAPLUS
 CN 2,5-Furandione, dihydro- (9CI) (CA INDEX NAME)



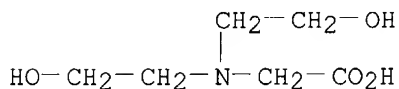
RN 110-78-1 HCAPLUS
CN Propane, 1-isocyanato- (9CI) (CA INDEX NAME)



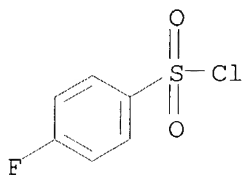
RN 144-49-0 HCAPLUS
CN Acetic acid, fluoro- (8CI, 9CI) (CA INDEX NAME)



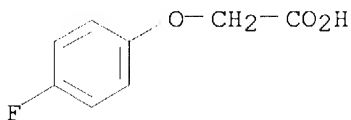
RN 150-25-4 HCAPLUS
CN Glycine, N,N-bis(2-hydroxyethyl)- (6CI, 8CI, 9CI) (CA INDEX NAME)



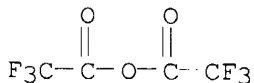
RN 349-88-2 HCAPLUS
CN Benzenesulfonyl chloride, 4-fluoro- (9CI) (CA INDEX NAME)



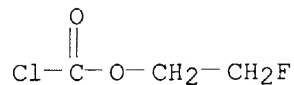
RN 405-79-8 HCAPLUS
CN Acetic acid, (4-fluorophenoxy)- (9CI) (CA INDEX NAME)



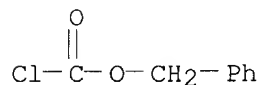
RN 407-25-0 HCAPLUS
CN Acetic acid, trifluoro-, anhydride (6CI, 8CI, 9CI) (CA INDEX NAME)



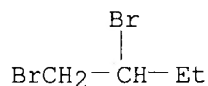
RN 462-27-1 HCAPLUS
CN Carbonochloridic acid, 2-fluoroethyl ester (9CI) (CA INDEX NAME)



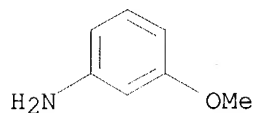
RN 501-53-1 HCAPLUS
CN Carbonochloridic acid, phenylmethyl ester (9CI) (CA INDEX NAME)



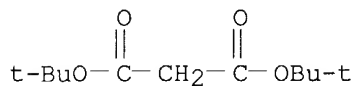
RN 533-98-2 HCAPLUS
CN Butane, 1,2-dibromo- (7CI, 8CI, 9CI) (CA INDEX NAME)



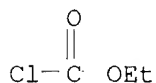
RN 536-90-3 HCAPLUS
CN Benzenamine, 3-methoxy- (9CI) (CA INDEX NAME)



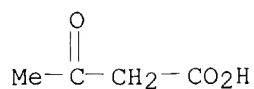
RN 541-16-2 HCAPLUS
CN Propanedioic acid, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



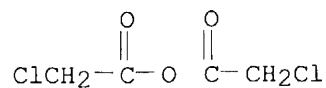
RN 541-41-3 HCAPLUS
CN Carbonochloridic acid, ethyl ester (9CI) (CA INDEX NAME)



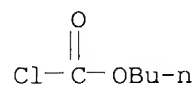
RN 541-50-4 HCAPLUS
CN Butanoic acid, 3-oxo- (9CI) (CA INDEX NAME)



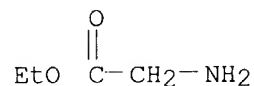
RN 541-88-8 HCAPLUS
 CN Acetic acid, chloro-, anhydride (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



RN 592-34-7 HCAPLUS
 CN Carbonochloridic acid, butyl ester (9CI) (CA INDEX NAME)

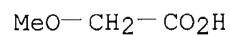


RN 623-33-6 HCAPLUS
 CN Glycine, ethyl ester, hydrochloride (6CI, 8CI, 9CI) (CA INDEX NAME)



● HCl

RN 625-45-6 HCAPLUS
 CN Acetic acid, methoxy- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

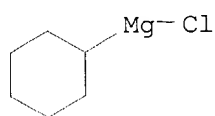


RN 821-06-7 HCAPLUS
 CN 2-Butene, 1,4-dibromo-, (2E)- (9CI) (CA INDEX NAME)

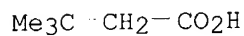
Double bond geometry as shown.



RN 931-51-1 HCAPLUS
 CN Magnesium, chlorocyclohexyl- (7CI, 8CI, 9CI) (CA INDEX NAME)



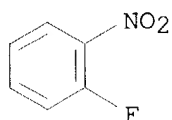
RN 1070-83-3 HCAPLUS
 CN Butanoic acid, 3,3-dimethyl- (9CI) (CA INDEX NAME)



RN 1120-56-5 HCAPLUS
 CN Cyclobutane, methylene- (6CI, 8CI, 9CI) (CA INDEX NAME)



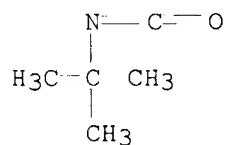
RN 1493-27-2 HCAPLUS
 CN Benzene, 1-fluoro-2-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)



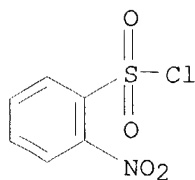
RN 1528-30-9 HCAPLUS
 CN Cyclopentane, methylene- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



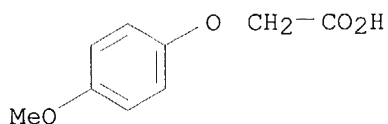
RN 1609-86-5 HCAPLUS
 CN Propane, 2-isocyanato-2-methyl- (9CI) (CA INDEX NAME)



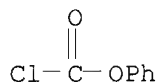
RN 1694-92-4 HCAPLUS
 CN Benzenesulfonyl chloride, 2-nitro- (9CI) (CA INDEX NAME)



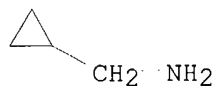
RN 1877-75-4 HCAPLUS
 CN Acetic acid, (4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



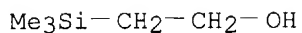
RN 1885-14-9 HCAPLUS
 CN Carbonochloridic acid, phenyl ester (9CI) (CA INDEX NAME)



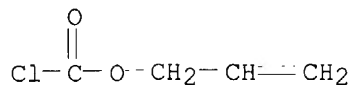
RN 2516-47-4 HCAPLUS
 CN Cyclopropanemethanamine (9CI) (CA INDEX NAME)



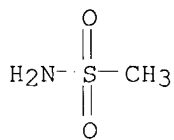
RN 2916-68-9 HCAPLUS
 CN Ethanol, 2-(trimethylsilyl)- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



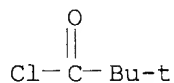
RN 2937-50-0 HCAPLUS
 CN Carbonochloridic acid, 2-propenyl ester (9CI) (CA INDEX NAME)



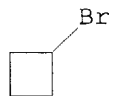
RN 3144-09-0 HCAPLUS
 CN Methanesulfonamide (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



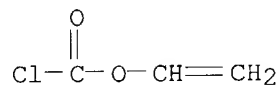
RN 3282-30-2 HCAPLUS
CN Propanoyl chloride, 2,2-dimethyl- (9CI) (CA INDEX NAME)



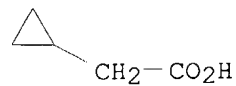
RN 4399-47-7 HCAPLUS
CN Cyclobutane, bromo- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



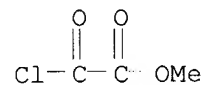
RN 5130-24-5 HCAPLUS
CN Carbonochloridic acid, ethenyl ester (9CI) (CA INDEX NAME)



RN 5239-82-7 HCAPLUS
CN Cyclopropaneacetic acid (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



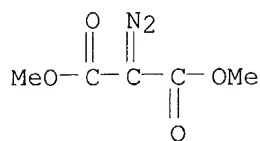
RN 5781-53-3 HCAPLUS
CN Acetic acid, chlorooxo-, methyl ester (9CI) (CA INDEX NAME)



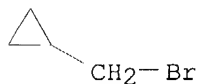
RN 6142-73-0 HCAPLUS
CN Cyclopropane, methylene- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



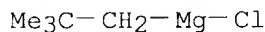
RN 6773-29-1 HCAPLUS
 CN Propanedioic acid, diazo-, dimethyl ester (9CI) (CA INDEX NAME)



RN 7051-34-5 HCAPLUS
 CN Cyclopropane, (bromomethyl)- (7CI, 8CI, 9CI) (CA INDEX NAME)

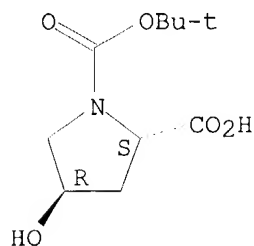


RN 13132-23-5 HCAPLUS
 CN Magnesium, chloro(2,2-dimethylpropyl)- (9CI) (CA INDEX NAME)

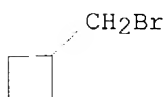


RN 13726-69-7 HCAPLUS
 CN 1,2-Pyrrolidinedicarboxylic acid, 4-hydroxy-, 1-(1,1-dimethylethyl) ester, (2S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

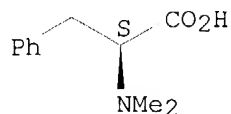


RN 17247-58-4 HCAPLUS
 CN Cyclobutane, (bromomethyl)- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

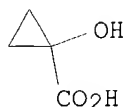


RN 17469-89-5 HCAPLUS
CN L-Phenylalanine, N,N-dimethyl- (9CI) (CA INDEX NAME)

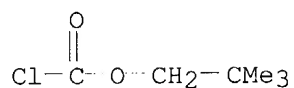
Absolute stereochemistry.



RN 17994-25-1 HCAPLUS
CN Cyclopropanecarboxylic acid, 1-hydroxy- (8CI, 9CI) (CA INDEX NAME)

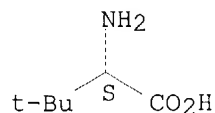


RN 20412-38-8 HCAPLUS
CN Carbonochloridic acid, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)

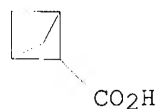


RN 20859-02-3 HCAPLUS
CN L-Valine, 3-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 22287-40-7 HCAPLUS
CN Bicyclo[1.1.1]pentane-2-carboxylic acid (8CI, 9CI) (CA INDEX NAME)



RN 26447-28-9 HCAPLUS
CN Furancarboxylic acid (9CI) (CA INDEX NAME)

D1-CO₂H

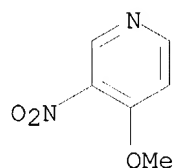
RN 27567-82-4 HCAPLUS

CN Cyclopropane, cyclopropylidene- (9CI) (CA INDEX NAME)



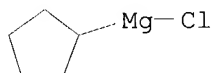
RN 31872-62-5 HCAPLUS

CN Pyridine, 4-methoxy-3-nitro- (6CI, 9CI) (CA INDEX NAME)



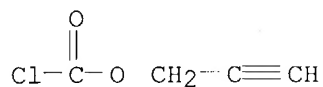
RN 32916-51-1 HCAPLUS

CN Magnesium, chlorocyclopentyl- (8CI, 9CI) (CA INDEX NAME)



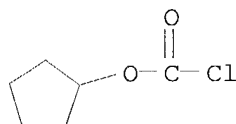
RN 35718-08-2 HCAPLUS

CN Carbonochloridic acid, 2-propynyl ester (9CI) (CA INDEX NAME)



RN 50715-28-1 HCAPLUS

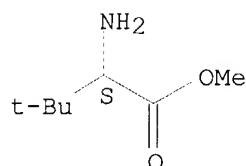
CN Carbonochloridic acid, cyclopentyl ester (9CI) (CA INDEX NAME)



RN 63038-27-7 HCAPLUS

CN L-Valine, 3-methyl-, methyl ester, hydrochloride (9CI) (CA INDEX NAME)

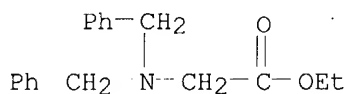
Absolute stereochemistry.



● HCl

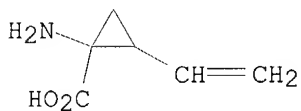
RN 77385-90-1 HCAPLUS

CN Glycine, N,N-bis(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 80003-54-9 HCAPLUS

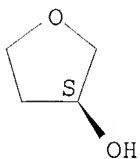
CN Cyclopropanecarboxylic acid, 1-amino-2-ethenyl- (9CI) (CA INDEX NAME)



RN 86087-23-2 HCAPLUS

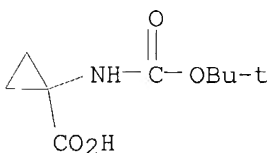
CN 3-Furanol, tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



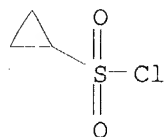
RN 88950-64-5 HCAPLUS

CN Cyclopropanecarboxylic acid, 1-[[[(1,1-dimethylethoxy)carbonyl]amino]- (9CI) (CA INDEX NAME)



RN 139631-62-2 HCAPLUS

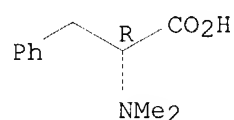
CN Cyclopropanesulfonyl chloride (9CI) (CA INDEX NAME)



RN 174222-78-7 HCAPLUS

CN D-Phenylalanine, N,N-dimethyl- (9CI) (CA INDEX NAME)

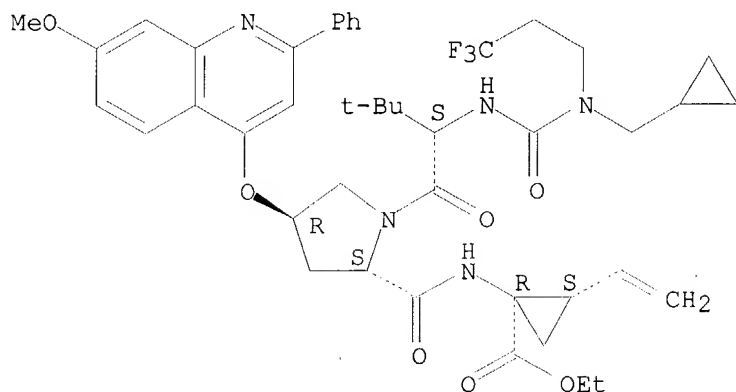
Absolute stereochemistry.



RN 445305-97-5 HCAPLUS

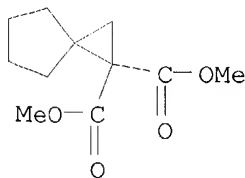
CN Cyclopropanecarboxylic acid, N-[[[(cyclopropylmethyl) (3,3,3-trifluoropropyl) amino] carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-2-ethenyl-, ethyl ester, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



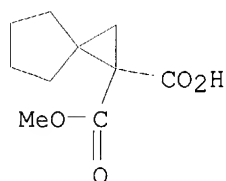
RN 445306-44-5 HCAPLUS

CN Spiro[2.4]heptane-1,1-dicarboxylic acid, dimethyl ester (9CI) (CA INDEX NAME)



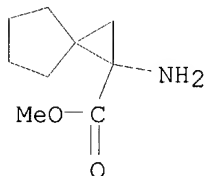
RN 445306-45-6 HCAPLUS

CN Spiro[2.4]heptane-1,1-dicarboxylic acid, monomethyl ester (9CI) (CA INDEX NAME)



RN 445306-46-7 HCAPLUS

CN Spiro[2.4]heptane-1-carboxylic acid, 1-amino-, methyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

IT 701-34-8P 2438-38-2P, Cyclohexanesulfonamide
 16408-62-1P, Cyclobutylmethyl iodide 20571-15-7P, Spiro
 2 3 hexan 4 one 40682-54-0P 72784-42-0P,
 Cyclopropanecarboxylic acid, 1-amino-, methyl ester hydrochloride
 73945-39-8P, Cyclopentanesulfonamide 92398-47-5P
 97935-31-4P 154350-29-5P, Cyclopropanesulfonamide
 189816-04-4P 189816-05-5P 206066-14-0P
 213316-49-5P 259097-29-5P 259097-30-8P
 259214-37-4P 259214-44-3P 259214-54-5P
 259214-72-7P 259215-34-4P 259216-15-4P
 259216-79-0P 259216-88-1P 259221-65-3P
 405878-89-9P 405878-90-2P 445305-75-9P
 445305-76-0P 445305-77-1P 445305-78-2P
 445305-79-3P 445305-80-6P 445305-81-7P
 445305-82-8P 445305-83-9P 445305-84-0P
 445305-85-1P 445305-86-2P 445305-87-3P
 445305-88-4P 445305-89-5P 445305-90-8P
 445305-91-9P, Cyclobutanesulfonamide 445305-92-0P,
 Cyclobutanemethanesulfonamide 445305-93-1P,
 Cyclopropanemethanesulfonamide 445305-94-2P 445305-95-3P
 445305-96-4P 445305-99-7P 445306-00-3P
 445306-02-5P 445306-03-6P 445306-06-9P
 445306-08-1P 445306-09-2P 445306-14-9P
 445306-16-1P 445306-18-3P 445306-21-8P
 445306-25-2P 445306-27-4P 445306-29-6P
 445306-32-1P 445306-34-3P 445306-36-5P
 445306-39-8P 445306-40-1P 445306-41-2P

445306-42-3P 445306-43-4P 445306-47-8P

445306-48-9P 445306-49-0P 445306-50-3P

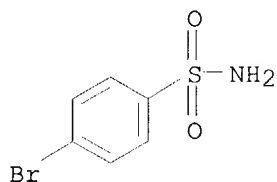
445306-51-4P 445306-52-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of tripeptides as hepatitis C inhibitors)

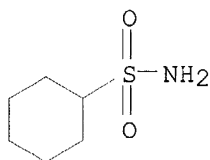
RN 701-34-8 HCAPLUS

CN Benzenesulfonamide, 4-bromo- (9CI) (CA INDEX NAME)



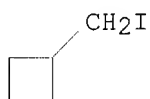
RN 2438-38-2 HCAPLUS

CN Cyclohexanesulfonamide (7CI, 8CI, 9CI) (CA INDEX NAME)



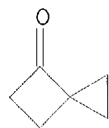
RN 16408-62-1 HCAPLUS

CN Cyclobutane, (iodomethyl)- (8CI, 9CI) (CA INDEX NAME)



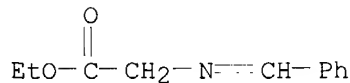
RN 20571-15-7 HCAPLUS

CN Spiro[2.3]hexan-4-one (9CI) (CA INDEX NAME)

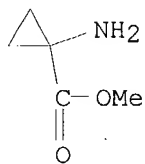


RN 40682-54-0 HCAPLUS

CN Glycine, N-(phenylmethylene)-, ethyl ester (9CI) (CA INDEX NAME)



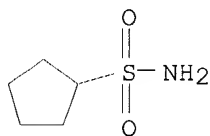
RN 72784-42-0 HCAPLUS

CN Cyclopropanecarboxylic acid, 1-amino-, methyl ester, hydrochloride (9CI)
(CA INDEX NAME)

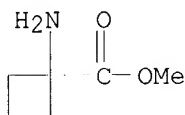
● HCl

RN 73945-39-8 HCAPLUS

CN Cyclopentanesulfonamide (9CI) (CA INDEX NAME)

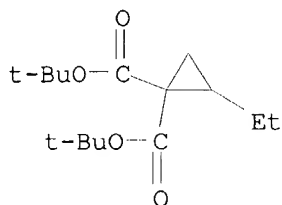


RN 92398-47-5 HCAPLUS

CN Cyclobutanecarboxylic acid, 1-amino-, methyl ester, hydrochloride (9CI)
(CA INDEX NAME)

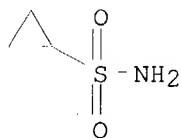
● HCl

RN 97935-31-4 HCAPLUS

CN 1,1-Cyclopropanedicarboxylic acid, 2-ethyl-, bis(1,1-dimethylethyl) ester
(9CI) (CA INDEX NAME)

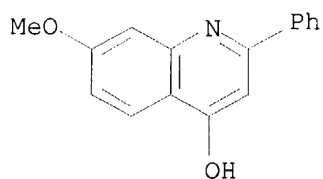
RN 154350-29-5 HCAPLUS

CN Cyclopropanesulfonamide (9CI) (CA INDEX NAME)



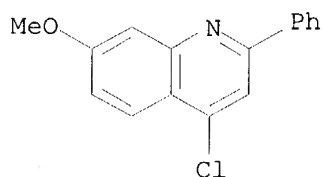
RN 189816-04-4 HCAPLUS

CN 4-Quinolinol, 7-methoxy-2-phenyl- (9CI) (CA INDEX NAME)



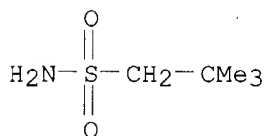
RN 189816-05-5 HCAPLUS

CN Quinoline, 4-chloro-7-methoxy-2-phenyl- (9CI) (CA INDEX NAME)



RN 206066-14-0 HCAPLUS

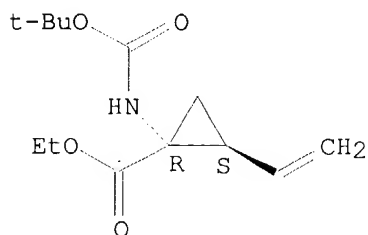
CN 1-Propanesulfonamide, 2,2-dimethyl- (9CI) (CA INDEX NAME)



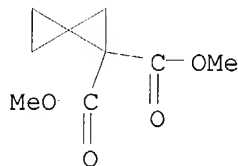
RN 213316-49-5 HCAPLUS

CN Cyclopropanecarboxylic acid, 1-[[{(1,1-dimethylethoxy)carbonyl}amino]-2-ethenyl-, ethyl ester, (1R,2S)-rel- (9CI) (CA INDEX NAME)

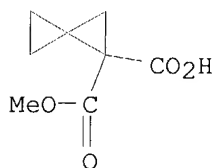
Relative stereochemistry.



RN 259097-29-5 HCAPLUS
 CN Spiro[2.2]pentane-1,1-dicarboxylic acid, dimethyl ester (9CI) (CA INDEX NAME)

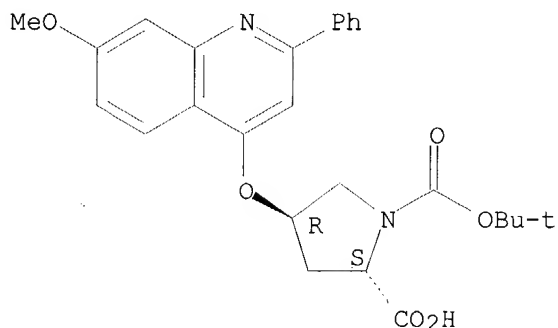


RN 259097-30-8 HCAPLUS
 CN Spiro[2.2]pentane-1,1-dicarboxylic acid, monomethyl ester (9CI) (CA INDEX NAME)



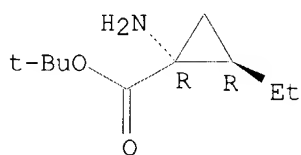
RN 259214-37-4 HCAPLUS
 CN 1,2-Pyrrolidinedicarboxylic acid, 4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1-(1,1-dimethylethyl) ester, (2S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 259214-44-3 HCAPLUS
 CN Cyclopropanecarboxylic acid, 1-amino-2-ethyl-, 1,1-dimethylethyl ester, (1R,2R)-rel- (9CI) (CA INDEX NAME)

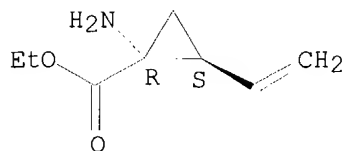
Relative stereochemistry.



RN 259214-54-5 HCAPLUS

CN Cyclopropanecarboxylic acid, 1-amino-2-ethenyl-, ethyl ester, hydrochloride, (1R,2S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

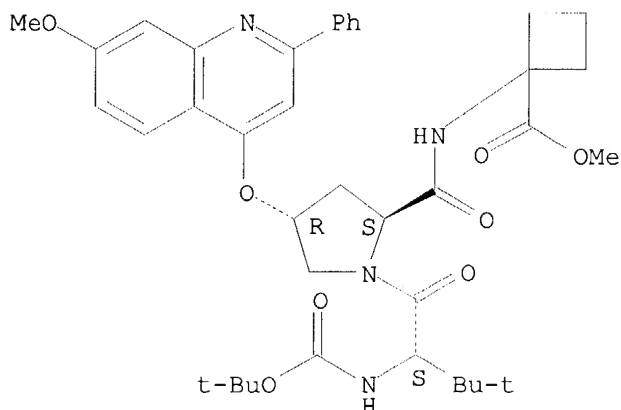


● HCl

RN 259214-72-7 HCAPLUS

CN Cyclobutanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-, methyl ester (9CI) (CA INDEX NAME)

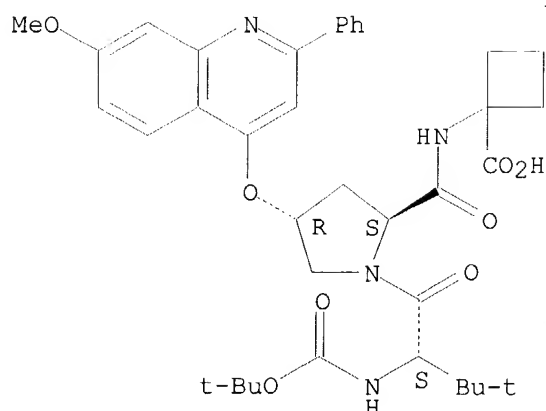
Absolute stereochemistry.



RN 259215-34-4 HCAPLUS

CN Cyclobutanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy]-L-prolyl-1-amino-, (9CI) (CA INDEX NAME)

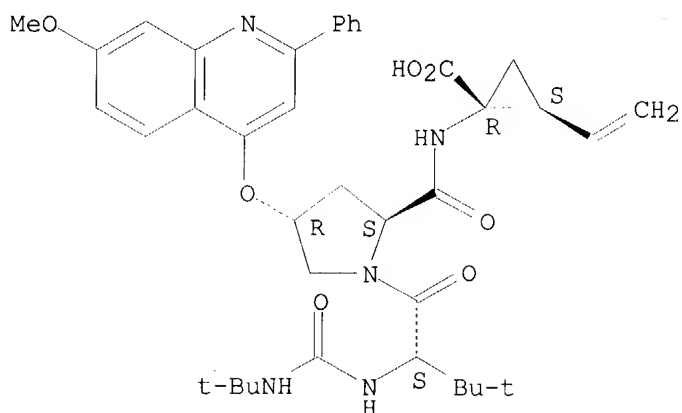
Absolute stereochemistry.



RN 259216-15-4 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[[[(1,1-dimethylethyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

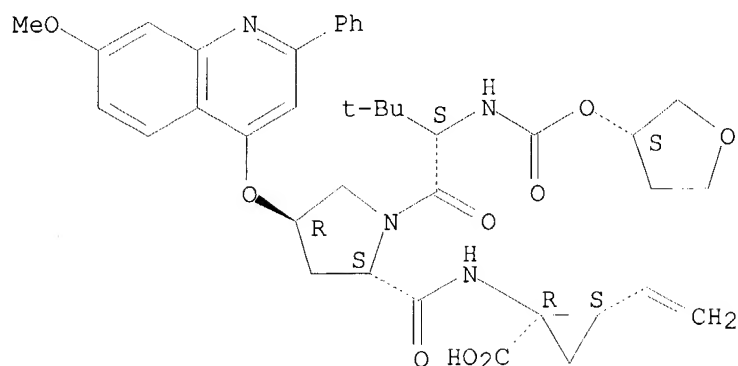
Absolute stereochemistry.



RN 259216-79-0 HCAPLUS

CN Cyclopropanecarboxylic acid, 3-methyl-N-[[[(3S)-tetrahydro-3-furanyl]oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

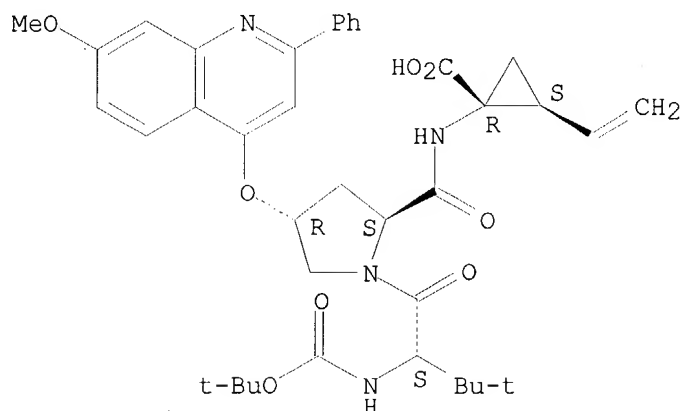
Absolute stereochemistry.



RN 259216-88-1 HCAPLUS

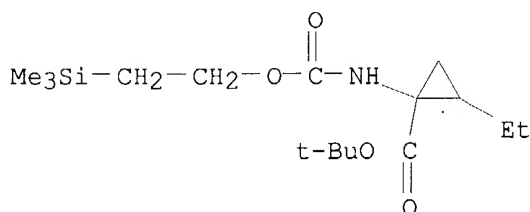
CN Cyclopropanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



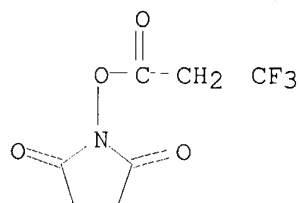
RN 259221-65-3 HCAPLUS

CN Cyclopropanecarboxylic acid, 2-ethyl-1-[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

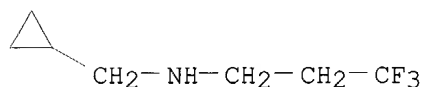


RN 405878-89-9 HCAPLUS

CN 2,5-Pyrrolidinedione, 1-(3,3,3-trifluoro-1-oxopropoxy)- (9CI) (CA INDEX NAME)

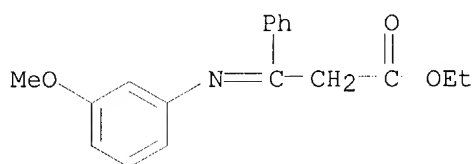


RN 405878-90-2 HCAPLUS
 CN Cyclopropanemethanamine, N-(3,3,3-trifluoropropyl)-, hydrochloride (9CI)
 (CA INDEX NAME)

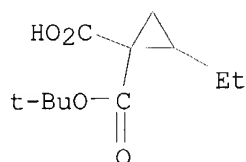


● HCl

RN 445305-75-9 HCAPLUS
 CN Benzenepropanoic acid, β -[(3-methoxyphenyl)imino]-, ethyl ester (9CI)
 (CA INDEX NAME)

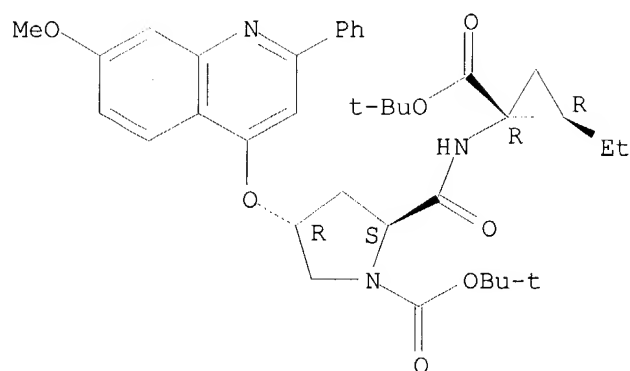


RN 445305-76-0 HCAPLUS
 CN 1,1-Cyclopropanedicarboxylic acid, 2-ethyl-, mono(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



RN 445305-77-1 HCAPLUS
 CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2R)-1-[(1,1-dimethylethoxy)carbonyl]-2-ethylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

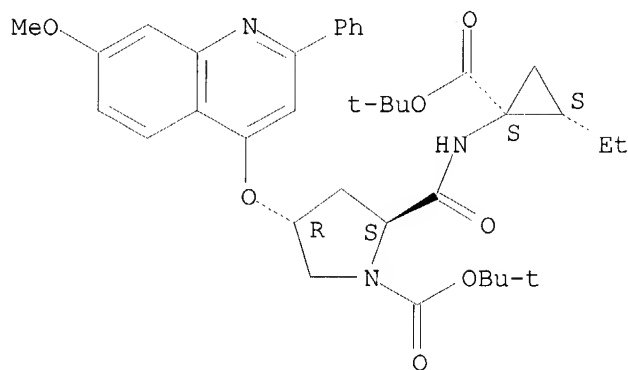
Absolute stereochemistry.



RN 445305-78-2 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1S,2S)-1-[(1,1-dimethylethoxy)carbonyl]-2-ethylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

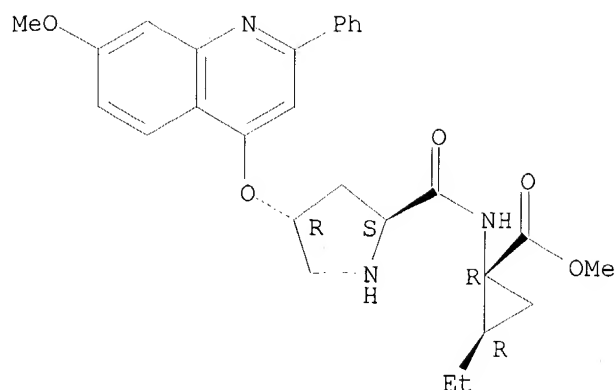
Absolute stereochemistry.



RN 445305-79-3 HCAPLUS

CN Cyclopropanecarboxylic acid, 2-ethyl-1-[[[(2S,4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-2-pyrrolidinyl]carbonyl]amino]-, methyl ester, dihydrochloride, (1R,2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

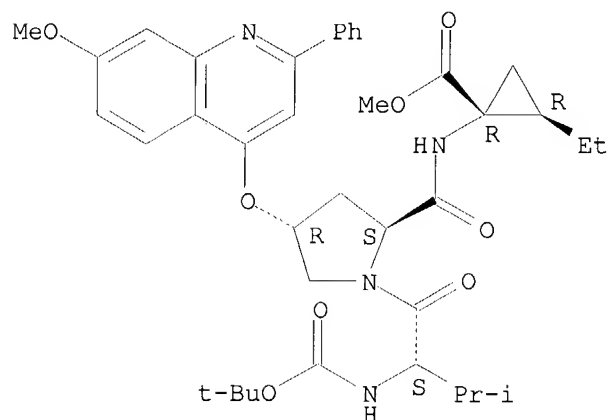


● 2 HCl

RN 445305-80-6 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-, methyl ester, (1R,2R)- (9CI) (CA INDEX NAME)

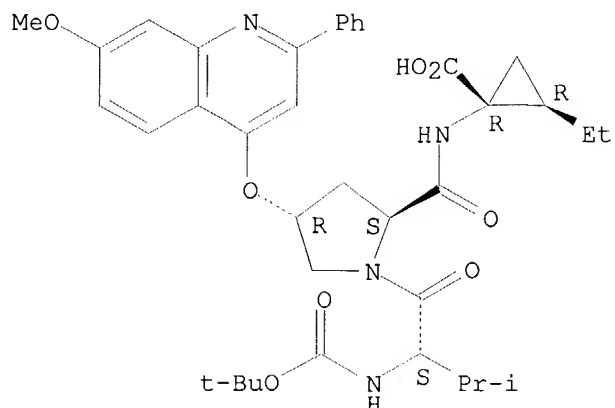
Absolute stereochemistry.



RN 445305-81-7 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethyl-, (1R,2R)- (9CI) (CA INDEX NAME)

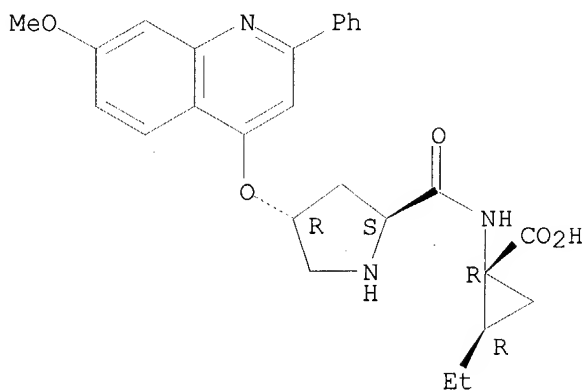
Absolute stereochemistry.



RN 445305-82-8 HCAPLUS

CN Cyclopropanecarboxylic acid, 2-ethyl-1-[[[(2S,4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-2-pyrrolidinyl]carbonyl]amino]-, (1R,2R)- (9CI) (CA INDEX NAME)

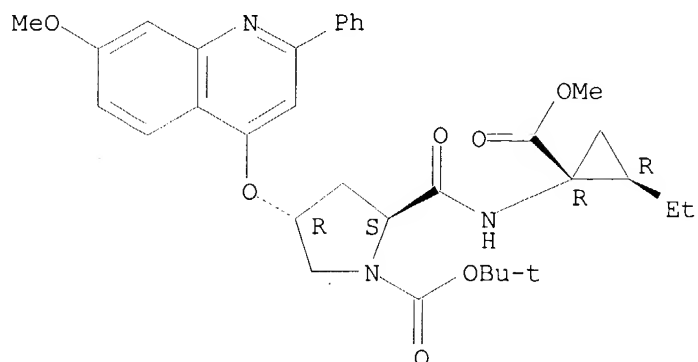
Absolute stereochemistry.



RN 445305-83-9 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2R)-2-ethyl-1-(methoxycarbonyl)cyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

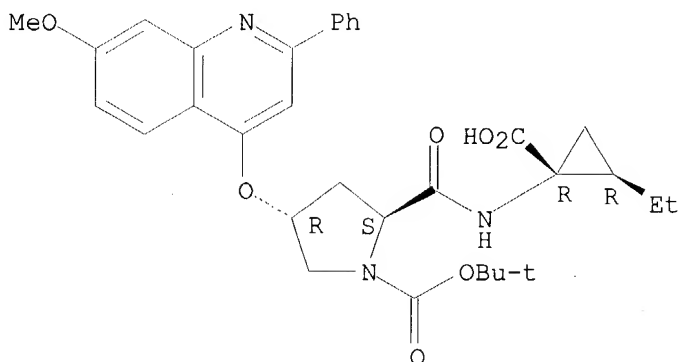
Absolute stereochemistry.



RN 445305-84-0 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2R)-1-carboxy-2-ethylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1-(1,1-dimethylethyl) ester, (2S,4R)- (9CI) (CA INDEX NAME)

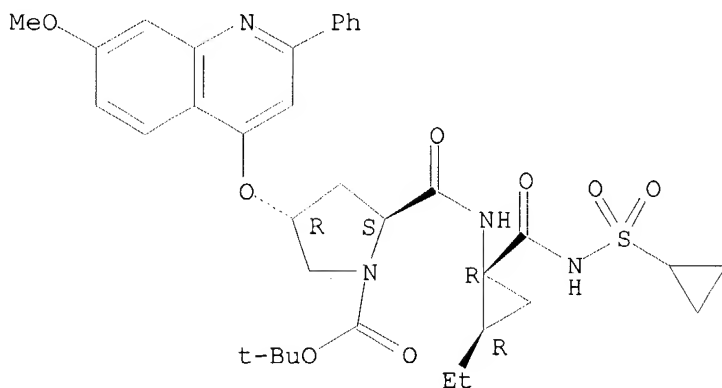
Absolute stereochemistry.



RN 445305-85-1 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2R)-1-[(cyclopropylsulfonyl)amino]carbonyl]-2-ethylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

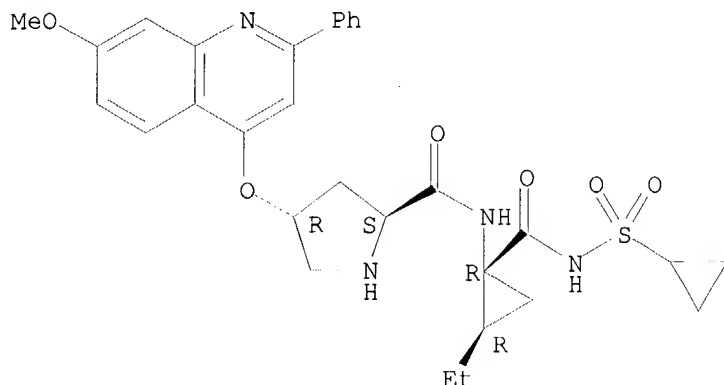
Absolute stereochemistry.



RN 445305-86-2 HCAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R,2R)-1-[[[(cyclopropylsulfonyl)amino]carbonyl]-2-ethylcyclopropyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, dihydrochloride, (2S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

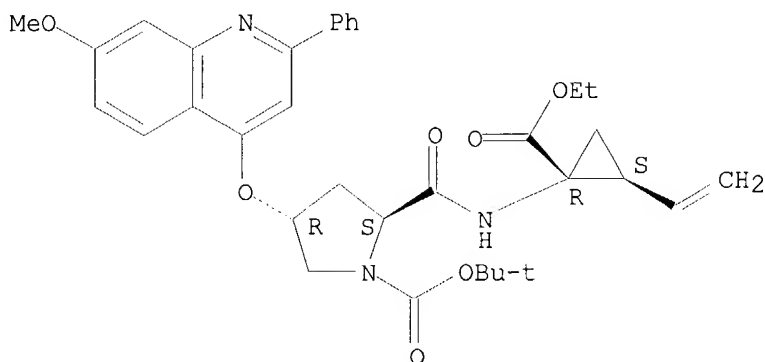


● 2 HCl

RN 445305-87-3 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2S)-2-ethenyl-1-(ethoxycarbonyl)cyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

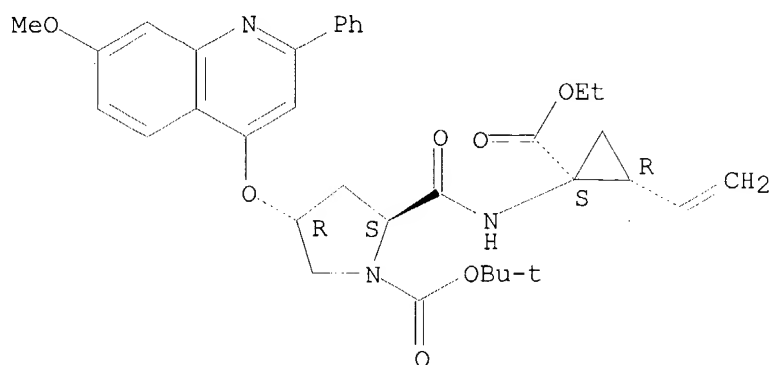
Absolute stereochemistry.



RN 445305-88-4 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1S,2R)-2-ethenyl-1-(ethoxycarbonyl)cyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

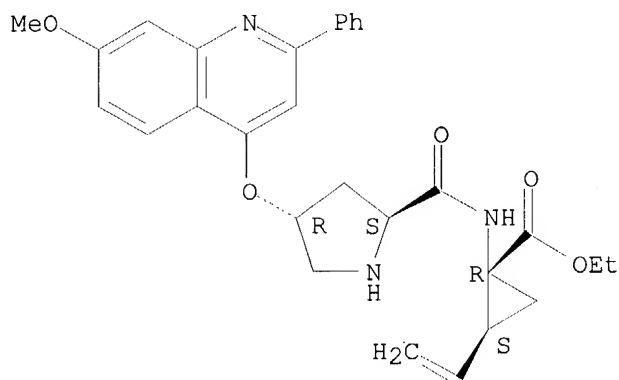
Absolute stereochemistry.



RN 445305-89-5 HCAPLUS

CN Cyclopropanecarboxylic acid, 2-ethenyl-1-[[[(2S,4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-2-pyrrolidinyl]carbonyl]amino]-, ethyl ester, dihydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

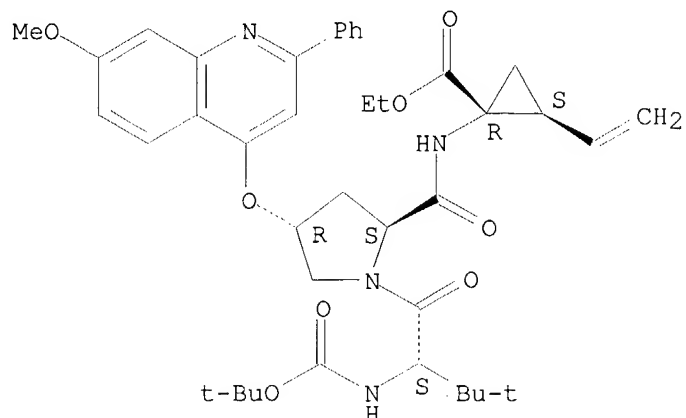


● 2 HCl

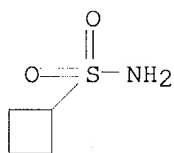
RN 445305-90-8 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, ethyl ester, (1R,2S)- (9CI) (CA INDEX NAME)

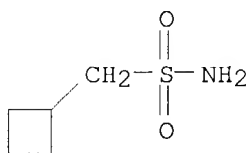
Absolute stereochemistry.



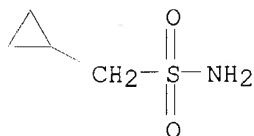
RN 445305-91-9 HCAPLUS
 CN Cyclobutanesulfonamide (9CI) (CA INDEX NAME)



RN 445305-92-0 HCAPLUS
 CN Cyclobutanemethanesulfonamide (9CI) (CA INDEX NAME)

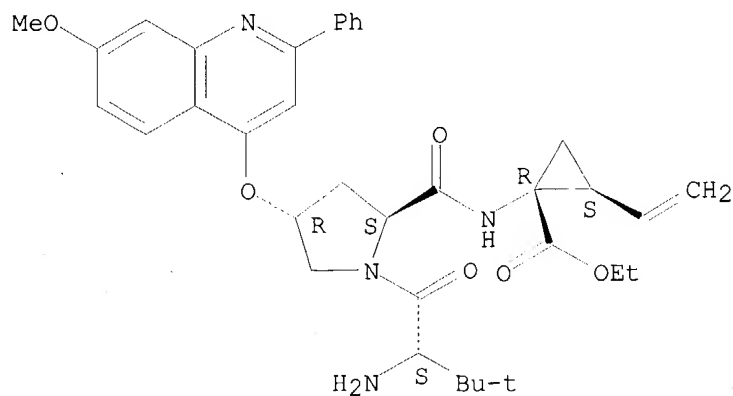


RN 445305-93-1 HCAPLUS
 CN Cyclopropanemethanesulfonamide (9CI) (CA INDEX NAME)



RN 445305-94-2 HCAPLUS
 CN Cyclopropanecarboxylic acid, 3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, ethyl ester, dihydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

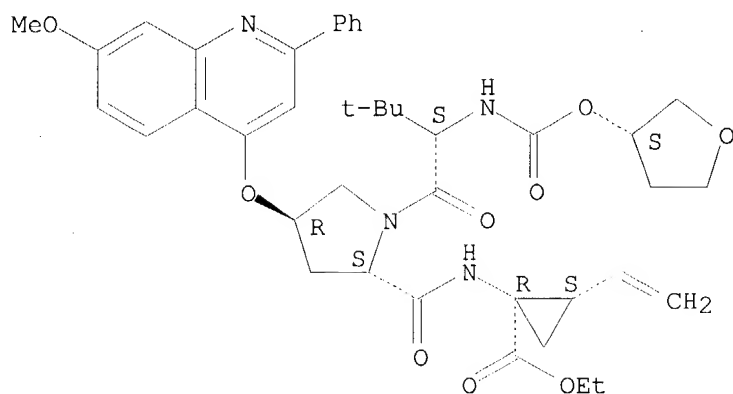
Absolute stereochemistry.



RN 445305-95-3 HCAPLUS

CN Cyclopropanecarboxylic acid, 3-methyl-N-[[[(3S)-tetrahydro-3-furanyl]oxy]carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, ethyl ester, (1R,2S)- (9CI)
(CA INDEX NAME)

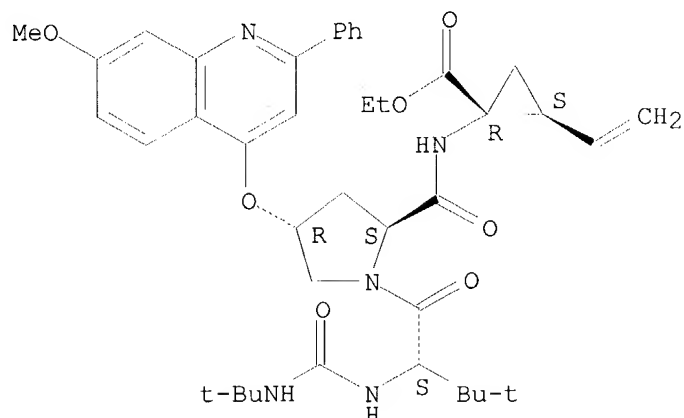
Absolute stereochemistry.



RN 445305-96-4 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[[[(1,1-dimethylethyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, ethyl ester, (1R,2S)- (9CI) (CA INDEX NAME)

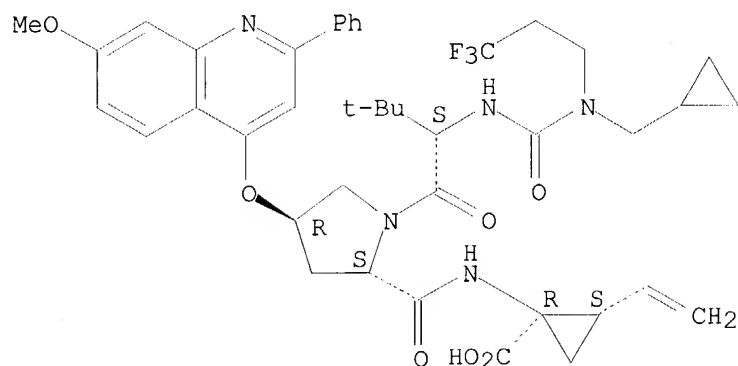
Absolute stereochemistry.



RN 445305-99-7 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[[[(cyclopropylmethyl)(3,3,3-trifluoropropyl)amino]carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

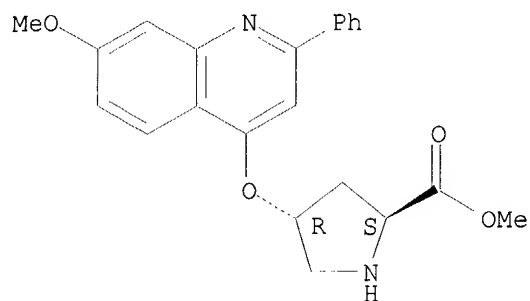
Absolute stereochemistry.



RN 445306-00-3 HCAPLUS

CN L-Proline, 4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, methyl ester, dihydrochloride, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

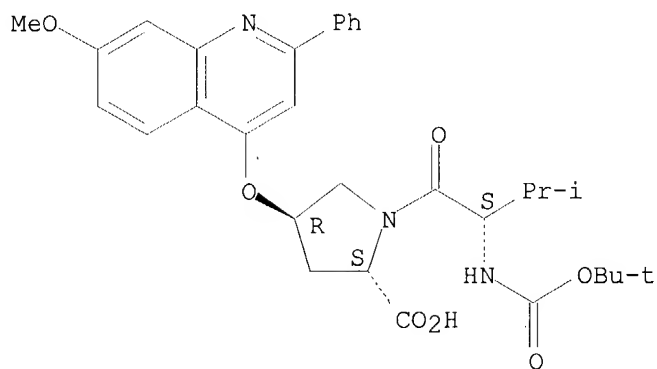


● 2 HCl

RN 445306-02-5 HCAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, (4R)- (9CI) (CA INDEX NAME)

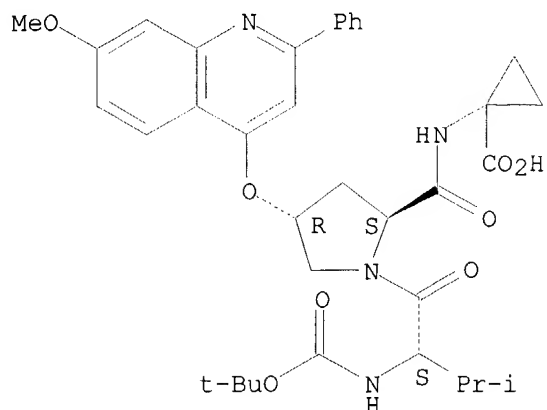
Absolute stereochemistry.



RN 445306-03-6 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino- (9CI) (CA INDEX NAME)

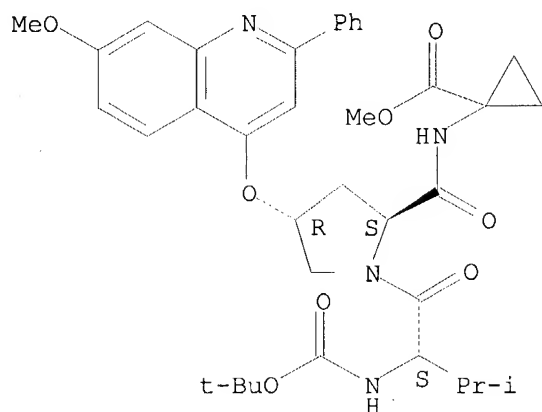
Absolute stereochemistry.



RN 445306-06-9 HCAPLUS

CN Cyclopropanecarboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-L-prolyl-1-amino-, methyl ester (9CI) (CA INDEX NAME)

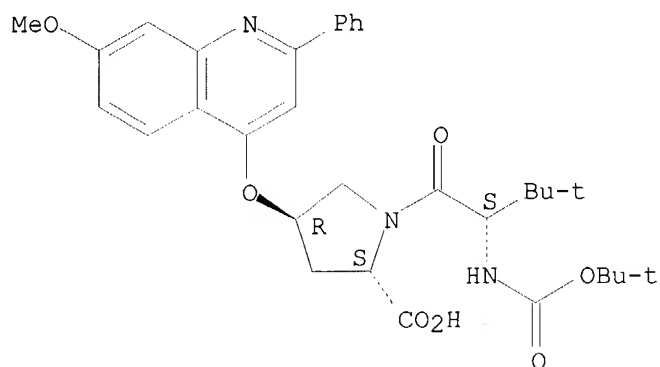
Absolute stereochemistry.



RN 445306-08-1 HCAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-4-[(7-methoxy-2-phenyl-4-quinolinyloxy)-, (4R)- (9CI) (CA INDEX NAME)

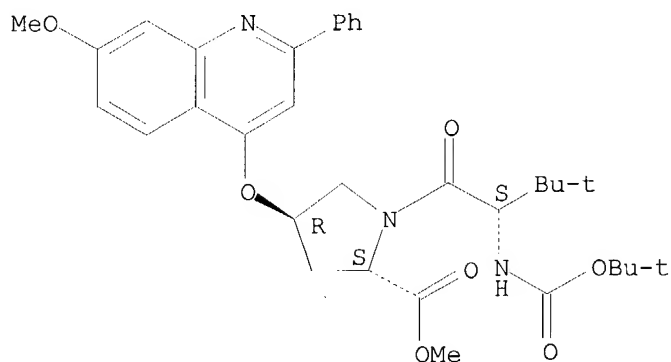
Absolute stereochemistry.



RN 445306-09-2 HCAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, methyl ester, (4R)- (9CI) (CA INDEX NAME)

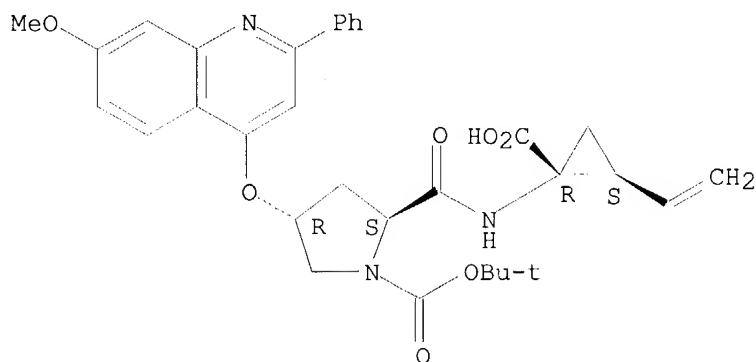
Absolute stereochemistry.



RN 445306-14-9 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2S)-1-carboxy-2-ethenylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1-(1,1-dimethylethyl) ester, (2S,4R)- (9CI) (CA INDEX NAME)

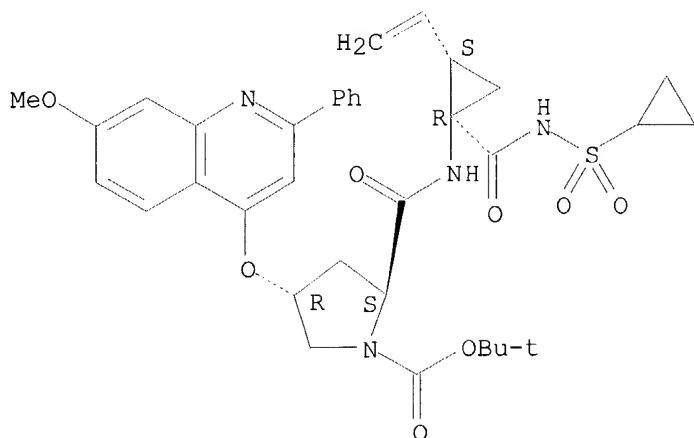
Absolute stereochemistry.



RN 445306-16-1 HCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2S)-1-[[[(cyclopropylsulfonyl)amino]carbonyl]-2-ethenylcyclopropyl]amino]carbonyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, 1,1-dimethylethyl ester, (2S,4R)- (9CI) (CA INDEX NAME)

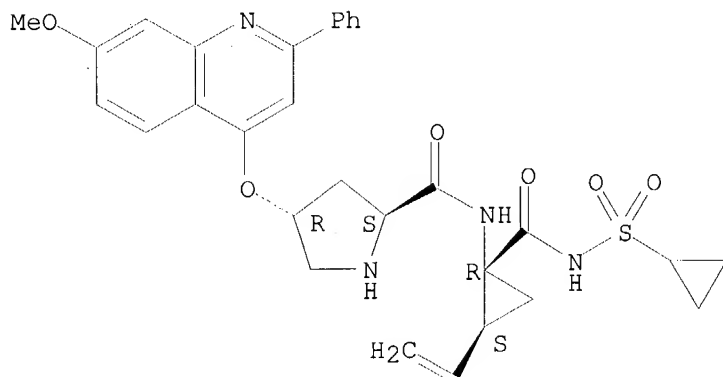
Absolute stereochemistry.



RN 445306-18-3 HCAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R,2S)-1-[[[(cyclopropylsulfonyl)amino]carbonyl]-2-ethenylcyclopropyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, dihydrochloride, (2S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

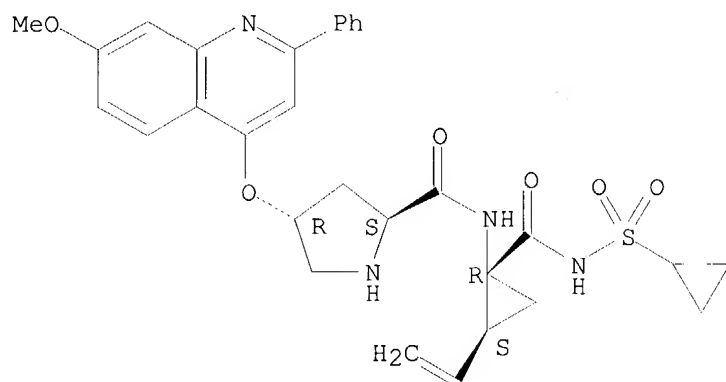
RN 445306-21-8 HCAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R,2S)-1-[[[(cyclopropylsulfonyl)amino]carbonyl]-2-ethenylcyclopropyl]-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, (2S,4R)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

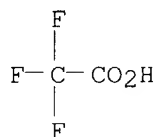
CM 1

CRN 445306-20-7

Absolute stereochemistry.



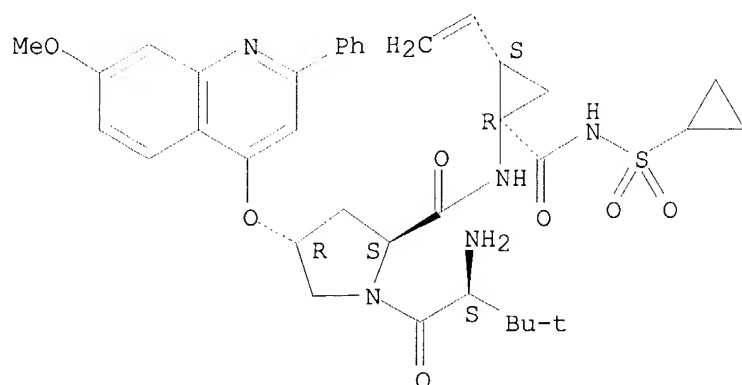
CRN 76-05-1
CMF C2 H F3 O2



CM 1

CRN 445306-24-1
CMF C36 H43 N5 O7 S

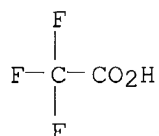
Absolute stereochemistry.



CM 2

CRN 76-05-1

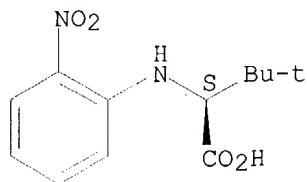
CMF C2 H F3 O2



RN 445306-27-4 HCAPLUS

CN L-Valine, 3-methyl-N-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

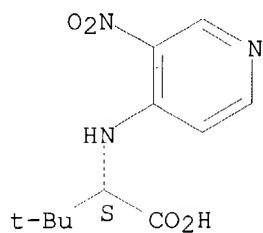
Absolute stereochemistry.



RN 445306-29-6 HCAPLUS

CN L-Valine, 3-methyl-N-(3-nitro-4-pyridinyl)-, monopotassium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.

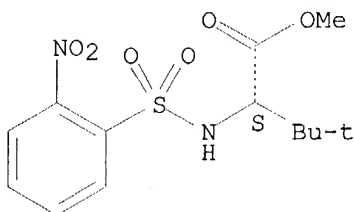


● K

RN 445306-32-1 HCAPLUS

CN L-Valine, 3-methyl-N-[(2-nitrophenyl)sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

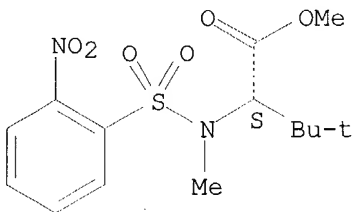
Absolute stereochemistry.



RN 445306-34-3 HCAPLUS

CN L-Valine, N,3-dimethyl-N-[(2-nitrophenyl)sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

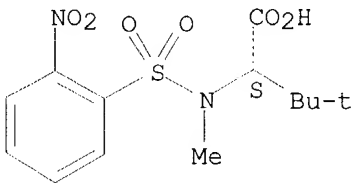
Absolute stereochemistry.



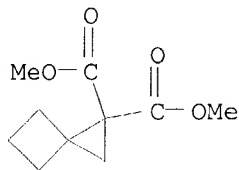
RN 445306-36-5 HCAPLUS

CN L-Valine, N,3-dimethyl-N-[(2-nitrophenyl)sulfonyl]- (9CI) (CA INDEX NAME)

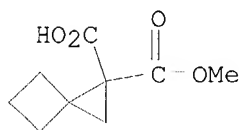
Absolute stereochemistry.



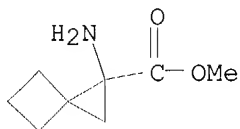
RN 445306-39-8 HCAPLUS
CN Spiro[2.3]hexane-1,1-dicarboxylic acid, dimethyl ester (9CI) (CA INDEX NAME)



RN 445306-40-1 HCAPLUS
CN Spiro[2.3]hexane-1,1-dicarboxylic acid, monomethyl ester (9CI) (CA INDEX NAME)



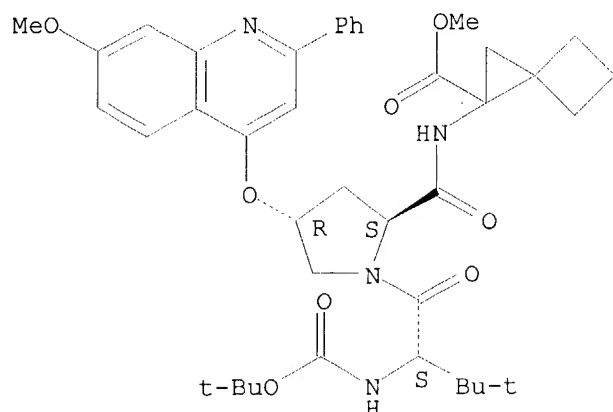
RN 445306-41-2 HCAPLUS
CN Spiro[2.3]hexane-1-carboxylic acid, 1-amino-, methyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 445306-42-3 HCAPLUS
CN Spiro[2.3]hexane-1-carboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-, methyl ester (9CI) (CA INDEX NAME)

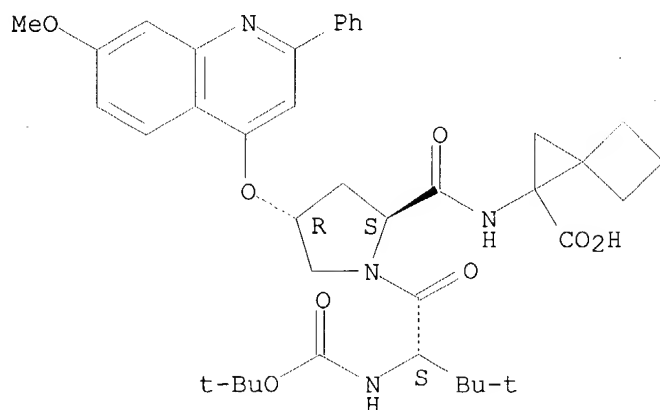
Absolute stereochemistry.



RN 445306-43-4 HCAPLUS

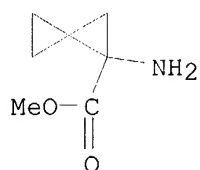
CN Spiro[2.3]hexane-1-carboxylic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 445306-47-8 HCAPLUS

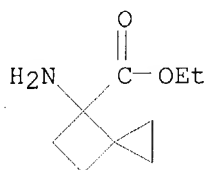
CN Spiro[2.2]pentanecarboxylic acid, 1-amino-, methyl ester, hydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 445306-48-9 HCAPLUS

CN Spiro[2.3]hexane-4-carboxylic acid, 4-amino-, ethyl ester (9CI) (CA INDEX NAME)



RN 445306-49-0 HCAPLUS

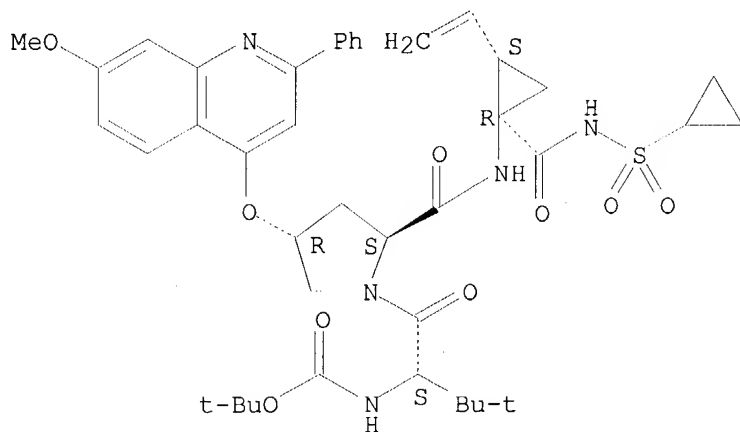
CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 445304-34-7

CMF C41 H51 N5 O9 S

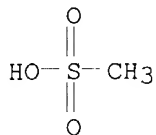
Absolute stereochemistry.



CM 2

CRN 75-75-2

CMF C H4 O3 S



RN 445306-50-3 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, (1R,2S)-, mono(trifluoroacetate) (9CI)

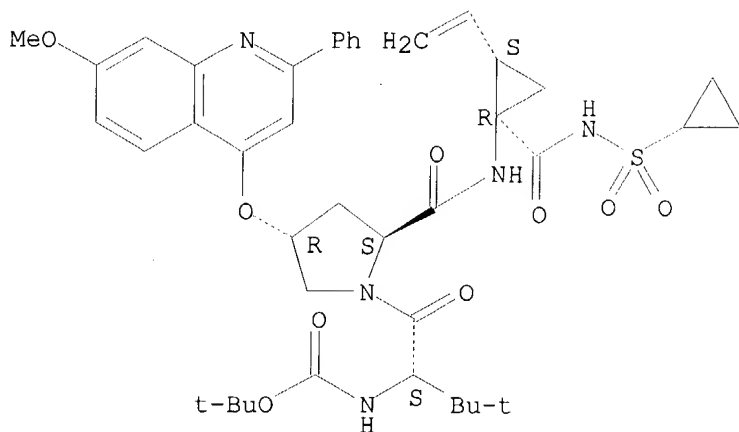
(CA INDEX NAME)

CM 1

CRN 445304-34-7

CMF C41 H51 N5 O9 S

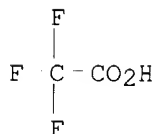
Absolute stereochemistry.



CM 2

CRN 76-05-1

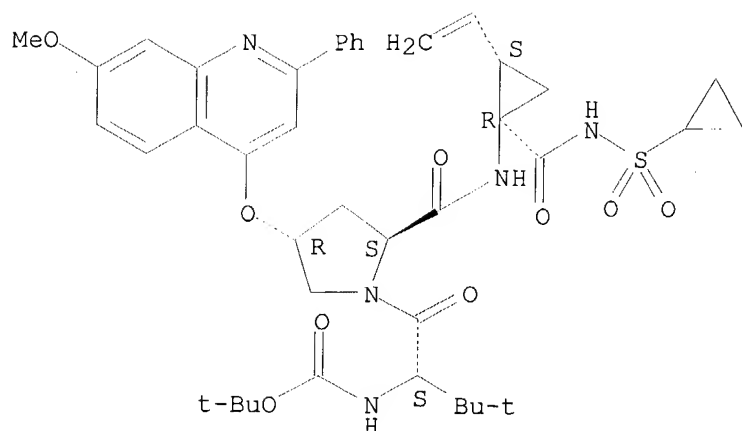
CMF C2 H F3 O2



RN 445306-51-4 HCAPLUS

CN Cyclopropanecarboxamide, N-[(1,1-dimethylethoxy)carbonyl]-3-methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-N-(cyclopropylsulfonyl)-2-ethenyl-, monohydrochloride, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 445306-52-5 HCAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-L-valyl-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-, methyl ester, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

